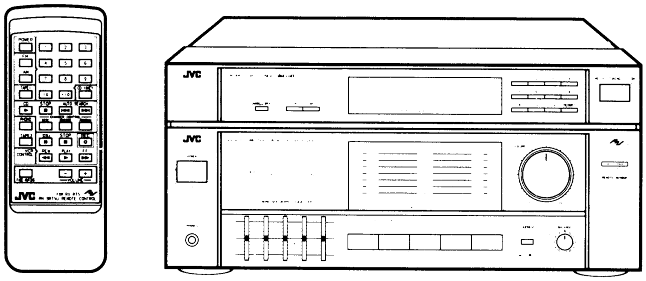
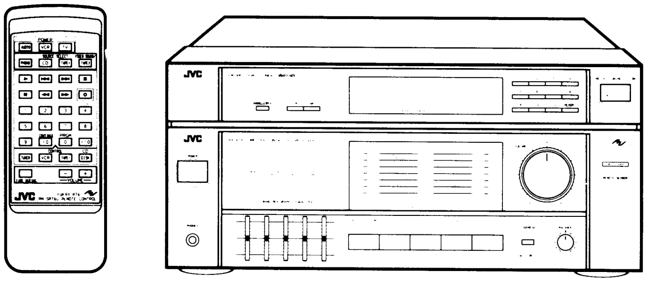
JVC

SERVICE MANUAL

COMPUTER CONTROLLED RECEIVER

RX-R75BK
MODEL No. RX-R76BK


RX-R75BK


RX-R76BK

Note:The RX-R75BK and RX-76BK are identical units,
The only difference being the respective Remote Control Units.

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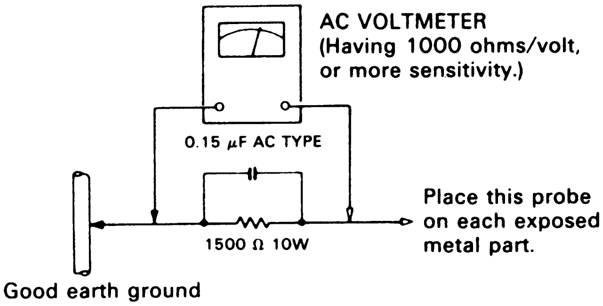
No.20210
Dec. 1990

Safety Precautions

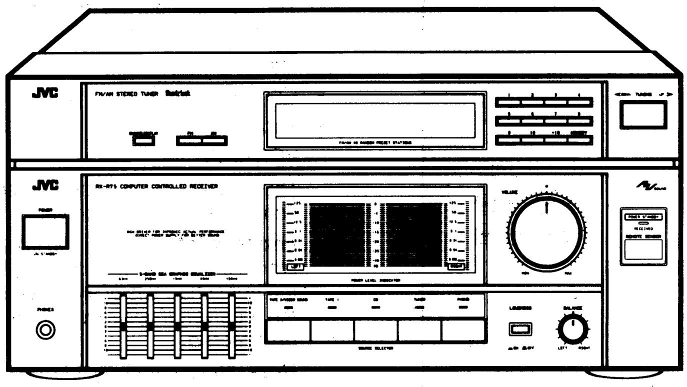
1. The design of this product contains special hardware and many circuits and components specially for safety purposes. For continued protection, no changes should be made to the original design unless authorized in writing by the manufacturer. Replacement parts must be identical to those used in the original circuits. Service should be performed by qualified personnel only.
2. Alternations of the design or circuitry of the product should not be made. Any design alterations of the product should not be made. Any design alterations or additions will void the manufacturer's warranty and will further relieve the manufacturer of responsibility for personal injury or property damage resulting therefrom.
3. Many electrical and mechanical parts in the product have special safety-related characteristics. These characteristics are often not evident from visual inspection nor can the protection afforded by them necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts which have these special safety characteristics are identified in the Parts List of the Service Manual. Electrical components having such features are identified by shading on the schematics and by (⚠) on the Parts List in the Service Manual. The use of a substitute replacement which does not have the same safety characteristics as the recommended replacement part shown in the Parts List of Service Manual may create shock, fire, or other hazards.
4. The leads in the products are routed and dressed with ties, clamps, tubings, barriers and the like to be separated from live parts, high temperature parts, moving parts and/or sharp edges for the prevention of electric shock and fire hazard. When service is required, the original lead routing and dress should be observed, and it should be confirmed that they have been returned to normal, after re-assembling.
5. Leakage current check (Electric shock hazard testing)
   After re-assembling the product, always perform an isolation check on the exposed metal parts of the product (antenna terminals, knobs, metal cabinet, screw heads, headphone jack, control shafts, etc.) to be sure the product is safe to operate without danger of electrical shock.
   Do not use a line isolation transformer during this check.
   - Plug the AC line cord directly into the AC outlet. Using a "Leakage Current Tester", measure the leakage current from each exposed metal part of the cabinet, particularly any exposed metal part having a return path to the chassis, to a known good earth ground. Any leakage current must not exceed 0.5 mA AC (r.m.s).
   - Alternate check method
     Plug the AC line cord directly into the AC outlet. Use an AC voltmeter having 1,000 ohms per volt or more sensitivity in the following manner. Connect a 1,500 Ω 10 W resistor paralleled by a 0.15 μF AC-type capacitor between an exposed metal part and a known good earth ground.
     Measure the AC voltage across the resistor with the AC voltmeter.
     Move the resistor connection to each exposed metal part, particularly any exposed metal part having a return path to the chassis, and measure the AC voltage across the resistor. Now, reverse the plug in the AC outlet and repeat each measurement. Any voltage measured must not exceed 0.75 V AC (r.m.s). This corresponds to 0.5 mA AC (r.m.s).


AC VOLTMETER
(Having 1000 ohms/volt, or more sensitivity.)
0.15 μF AC TYPE
1500 Ω 10W
Place this probe on each exposed metal part.
Good earth ground

Warning

1. This equipment has been designed and manufactured to meet international safety standards.
2. It is the legal responsibility of the repairer to ensure that these safety standards are maintained.
3. Repairs must be made in accordance with the relevant safety standards.
4. It is essential that safety critical components are replaced by approved parts.
5. If mains voltage selector is provided, check setting for local voltage.

Introduction



Read This First

Thank you for purchasing this JVC RX-R75BK/76BK Receiver. We hope it will be a valued addition to your stereo system. Be sure to read these instructions carefully before operating the receiver. This manual gives you the basic information you need to set up and use your receiver. It explains everything you need to know from turning on the power switch to basic troubleshooting. Please consult your JVC dealer if you have any questions about the receiver.

Use this manual to help you with the following:

- Connect your other stereo components to the receiver.
- Learn the functions of the controls and indicators on the receiver.
- Preset radio stations into the receiver's memory.
- Operate the receiver.
- Troubleshoot, if there is a problem with the receiver.

Use the following guidelines to help you follow the instructions in this manual:

- Keys or buttons to be pressed are indicated with capital letters, like this: TUNING key.
- Connection points on the back of the receiver are indicated with all capital letters, like this: PHONO
- Names of indicators that light up on the receiver are indicated with all capital letters, like this: TUNED
- Steps that you need to follow to get the correct results, are labeled ***Important!***
- Additional information that is helpful to know, is labeled ***Note:***

Before Installing Your Receiver

Locating the Receiver

Install the receiver in a place that is level and protected from moisture.

The temperature around the receiver must be between 23° and 104° Fahrenheit (-5° and 40° Celsius).

Make sure there is good ventilation around the receiver. Poor ventilation could cause over-heating and damage the receiver.

The receiver could cause some interference with television reception. Locate the receiver away from your TV to prevent interference.

Making Power Connections

Do not handle the power cord with wet hands.

Do not pull on the power cord to unplug the receiver. Always pull the molded plug at the end of the cord instead.

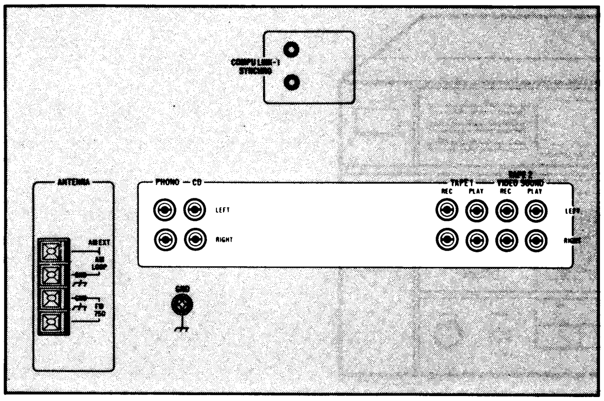
Handling the Receiver

Do not insert any metallic object into the receiver.

Caution: To reduce risks, such as electric shocks or fires:

1. **Do not remove screws, covers, or cabinet.**
2. **Do not expose this appliance to rain or moisture.**

Stereo Component Connections



You can connect the following stereo components to the back of your RX-R75BK/76BK receiver:

- Turntable
- Compact Disc Player
- Tape Deck(s)
- VCR or TV

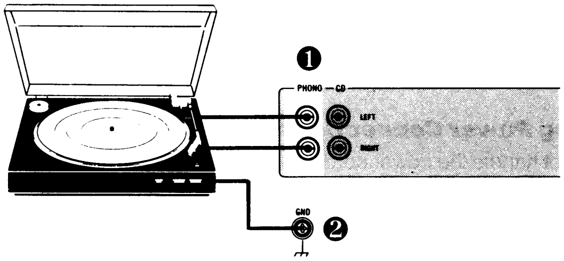
The following instructions will show you how to connect stereo components to the receiver.

Important! *Make sure you connect the left channels of all stereo components to the left jacks on the receiver. Connect the right channels of all stereo components to the right jacks on the receiver. If you reverse the channels, the stereo sound will be affected.*

Note: *The top row of jacks on the back of the receiver are for the left channels of stereo components. The bottom row of jacks are for the right channels of stereo components.*

Before Making Connections

- Make sure your hands are dry.
- Turn the power off to all components.
- Read the installation instructions for all components you are going to connect.

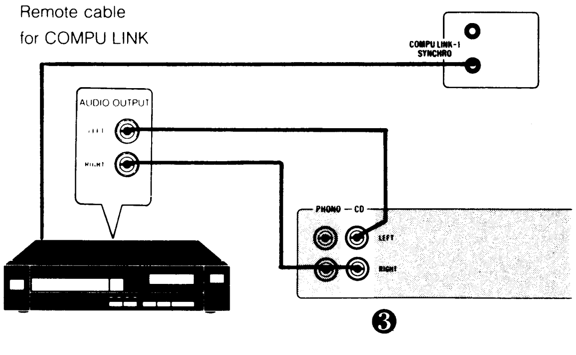


Turntable

❶ Connect the left and right channels on your turntable to the left and right jacks marked PHONO on the back of the receiver.

❷ Read the instruction manual for your turntable to see if the turntable needs to be grounded. If it does, connect the turntable's ground wire to the terminal marked GND on the back of the receiver.

Important! *Use the RX-R75BK/76BK receiver only with turntables that have a moving magnetic (MM) type cartridge.*

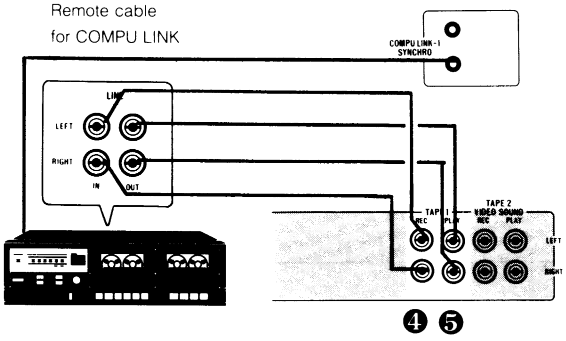


Compact Disc Player

❸ Connect the left and right channels on your compact disc player to the left and right jacks marked CD on the back of the receiver.

- Make sure that your compact disc player for COMPU LINK is connected through COMPU LINK terminals.

Stereo Component Connections

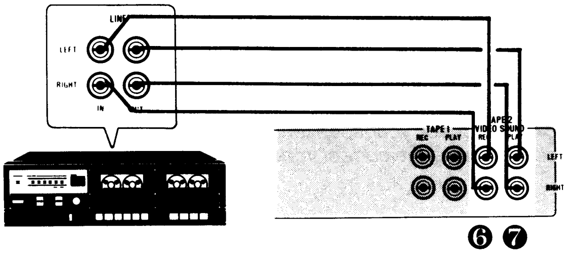


Tape Deck

❹ Connect the left and right "Line In" channels on your tape deck to the left and right TAPE 1 jacks marked REC on the back of the receiver.

❺ Connect the left and right "Line Out" channels on the tape deck to the left and right TAPE 1 jacks marked PLAY on the back of the receiver.

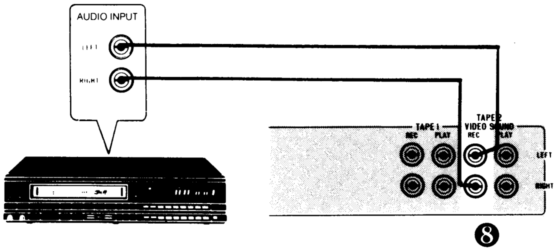
- Use the COMPU LINK terminal of the receiver, if there is one, for connection.



Second Tape Deck

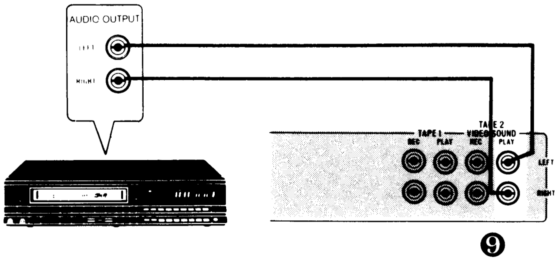
❻ Connect the left and right "Line In" channels on your second tape deck to the left and right TAPE 2/VIDEO SOUND jacks marked REC on the back of the receiver.

❼ Connect the left and right "Line Out" channels of the tape deck to the left and right TAPE 2/VIDEO SOUND jacks marked PLAY on the back of the receiver.



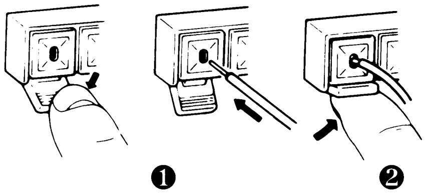
VCR or TV

❽ Connect the left and right audio input channels on your VCR to the left and right TAPE 2/VIDEO SOUND jacks marked REC on the back of the receiver.



❾ Connect the left and right audio output channels on your VCR or TV to the left and right TAPE 2/VIDEO SOUND jacks marked PLAY on the back of the receiver.

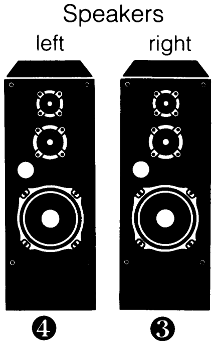
Speaker Connections



Speaker Terminals

❶ When connecting speakers, open each terminal and insert the end of the speaker wire as shown.

❷ Close the terminals as shown to clamp the speaker wires in place.



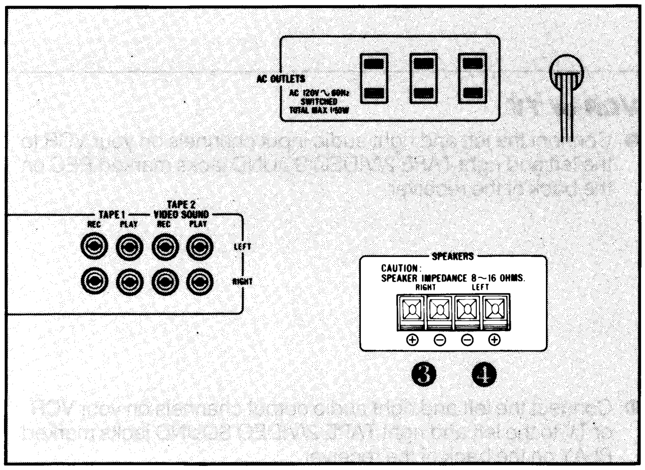
Speakers

❸ Connect the (+) and (-) terminals of the right-side speaker to the top (+) and (-) terminals marked RIGHT on the receiver.

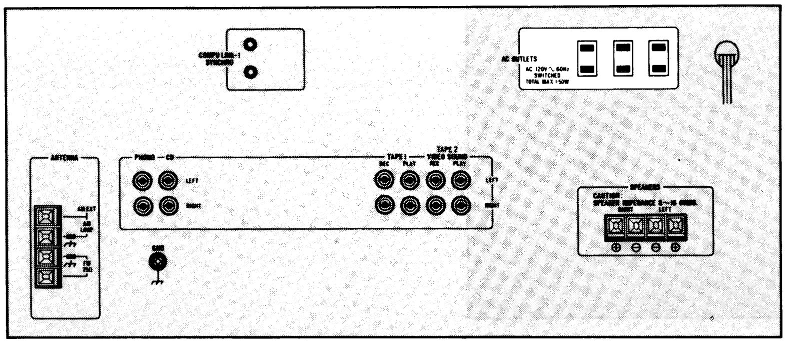
❹ Connect the (+) and (-) terminals of the left-side speaker to the top (+) and (-) terminals marked LEFT on the receiver.

Important! *Be sure to match the polarity of the speaker terminals with the polarity of the terminals on the receiver: (+) to (+) and (-) to (-).*

This receiver is only for use with speakers having impedance of 8 to 16 ohms. Check your speaker specifications to make sure the speakers have the correct impedance.



AC Power Connections



Caution: To prevent electric shock, turn all stereo components off before you install or remove power cords.

Important! *Before you plug the power cord into an outlet, make sure all stereo components are connected correctly.*

Plug the power cord on the back of the receiver into a 120 volt, 60 Hz AC household electrical outlet.

You can connect the power cords of the other stereo components to the three AC outlets on the back of the receiver.

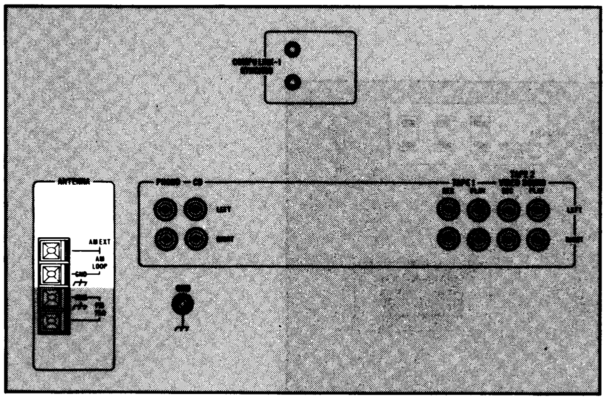
Do not connect stereo components requiring more than 150 watts (total) to the receiver.

The AC outlets are connected to the receiver's ON/STANDBY circuits.

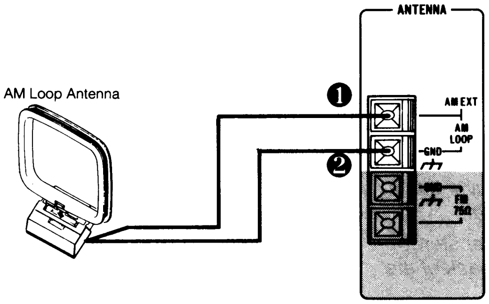
- When the power switch is set to STANDBY, power will not be supplied.
- When the power on other components connected to the receiver is switched ON, you can turn these components ON/OFF from the receiver.

Note: *This simplifies your job of switching on power buttons.*

AM Antenna Connections



To receive AM radio broadcasts, you will have to connect an AM antenna to the receiver.



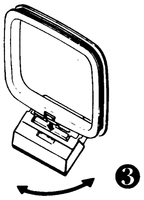
AM Loop Antenna

An AM loop antenna is included with your receiver. To use the antenna, fold out the loop from the antenna base. Place it near the receiver. Connect this antenna to the receiver as follows:

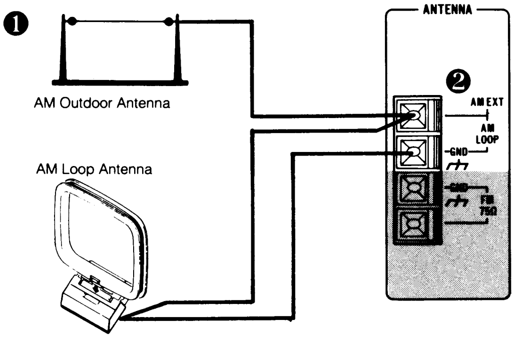
❶ Connect one antenna wire to one of the AM LOOP terminals on the receiver.

❷ Connect the remaining antenna wire to the other AM LOOP terminal.

Note: *These two terminals open and close the same way as the speaker terminals.*



❸ Adjust the loop antenna as needed to get the best reception.



AM Outdoor Antenna

If your AM broadcast reception is unsatisfactory, you should connect an AM outdoor antenna in addition to the loop antenna.

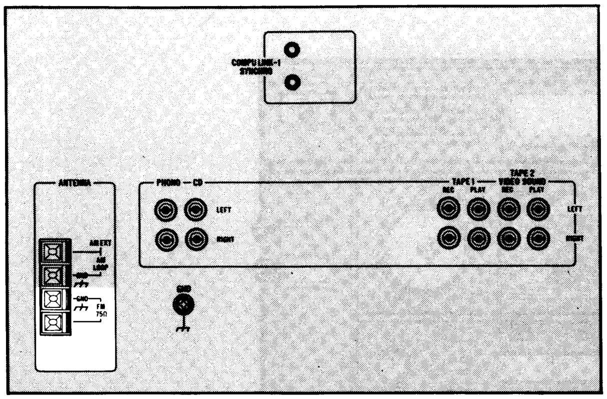
Important! *The AM loop antenna must be installed to receive AM broadcasts. Do not disconnect the loop antenna when installing an outdoor antenna.*

❶ Install a single vinyl-covered antenna wire outdoors. The antenna wire should be about 16 to 40 feet (5 to 12 meters) long.

❷ Connect one end of the antenna to the AM loop terminal marked AM EXT.

Note: *Except for the connection, make sure no uninsulated antenna wire touches the rear panel of the receiver. Otherwise, the receiver might not pick up AM broadcasts.*

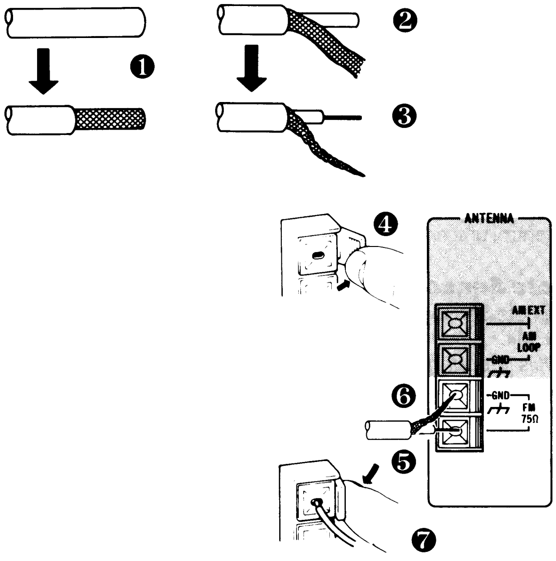
FM Antenna Connections



To receive FM radio broadcasts, you should connect an FM antenna to the receiver.

FM antennas use one of two cable types. They are the coaxial cable and the flat feeder cable.

Connecting a Coaxial Antenna Cable



❶ Strip off about an inch of the coaxial cable's outer sheathing. This will expose the braid underneath.

❷ Strip back the braid (without removing it) about one-half inch. This will expose the conductor wire underneath.

❸ Twist the braid so that it tapers off to a point.

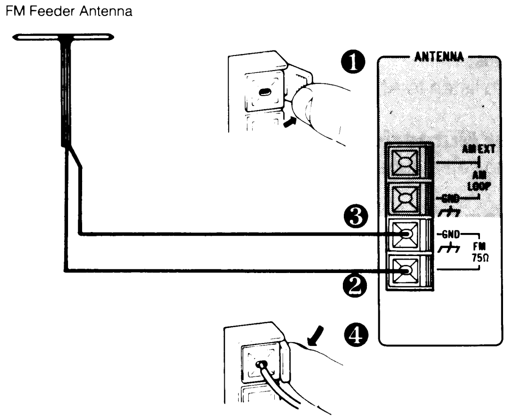
❹ Open the antenna terminals.

❺ Place the conductor wire in the FM antenna terminal.

❻ Place the braid into the GND terminal.

❼ Close the antenna terminals.

Connecting a Flat Feeder Antenna Cable



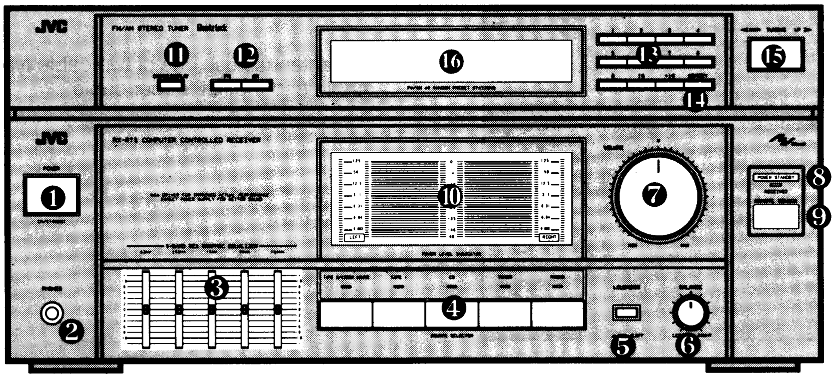
❶ Open the antenna terminals.

❷ Place one of the two antenna cable wires into the FM antenna terminal.

❸ Place the other wire into the GND terminal.

❹ Close the antenna terminals.

Front Panel Controls



❶ Power Switch

Press this switch to turn on power to the receiver. Press the switch again to turn off the power and activate STANDBY mode.

Note: *The receiver uses a small amount of power (5 watts) in the STANDBY mode. To disconnect the power completely, unplug the power cord.*

❷ PHONES

Connect the stereo headphones here. When you connect the headphones, there will be no sound from the speakers.

❸ 5-Band S.E.A. Graphic Equalizer

The S.E.A. controls the volume of five tonal ranges: Deep Bass, Bass, Mean, Mean Treble, and Treble.

❹ Source Selector

Use these five buttons to choose the stereo source you want to listen to. Corresponding indicator lights show which source or sources have been selected.

TAPE 2/VIDEO SOUND: Press to use the tape deck or video equipment connected to the TAPE 2/VIDEO SOUND jacks on the receiver.

TAPE 1: Press to use the tape deck connected to the TAPE 1 jacks on the receiver.

TUNER: Press to listen to AM and FM broadcasts.

CD: Press to listen to CDs.

PHONO: Press to listen to records.

❺ Loudness Switch

Use to boost the bass and treble. This switch compensates for hearing sensitivity to both high and low frequency levels.

❻ Balance Control

Turn the BALANCE control left or right to adjust the balance of the left and right speakers.

❼ Volume Control and Volume Indicator Light

Turn the volume control to adjust the volume. The VOLUME indicator lights up when the power is ON and flickers when the remote control is used for VOLUME and FADE.

❽ RECEIVED and POWER STANDBY indicator.

This indicator lights up when signals are received from the remote control unit or when the receiver is in the STANDBY mode.

❾ Remote Sensor

The Remote Sensor receives the signal sent by the remote control unit.

Note: *It is important to keep the Remote Sensor clear of obstructions in order for it to receive signals from the remote control unit.*

❿ Power Level and Power On/Off Indicators

The Power Level indicator represents the level of output from the receiver. The power ON/OFF Indicator indicates whether the power is ON or OFF.

⓫ Channel Display Switch

Press to verify the preset channel number.

⓬ AM, FM

Press to listen to AM and FM broadcasts.

⓭ Tuner Numeric Keys

Press to select tuner preset channels.

⓮ Memory

Stores an AM or FM station on a preset channel.

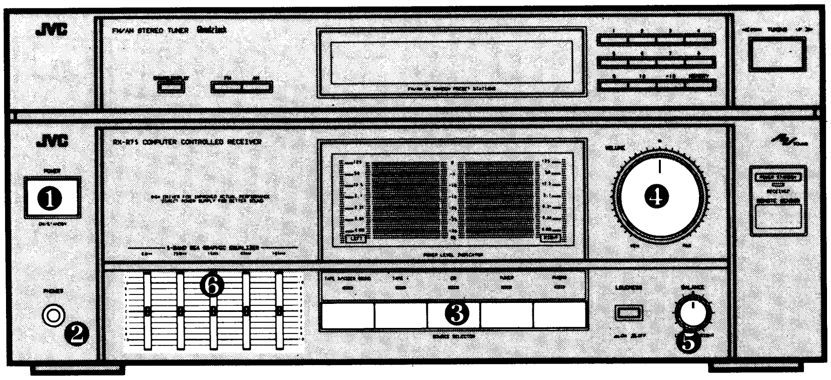
⓯ Tuning < DOWN, UP >

Tunes in AM and FM stations.

⓰ Tuner Display Window

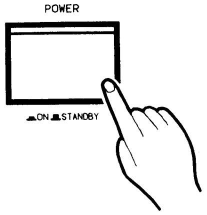
The Tuner Display Window shows the AM or FM frequency and provides information on the quality of the broadcast reception. It is also used to set and recall preset radio stations.

Basic Operation



❶ To turn on your receiver, press the POWER switch.

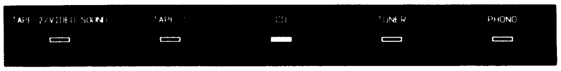
The Tuner Display Window, Volume Indicator light and Power ON/OFF indicator are illuminated, and a SOURCE SELECTOR indicator light shows the last source that was played.



❷ If you want to listen through headphones, plug them into the headphone jack.

❸ Press one of the SOURCE SELECTOR buttons to choose the stereo source you want to listen to.

The corresponding indicator light indicates which stereo source is being played.



***Note**: To operate the various stereo sources (for example, CD, phono, tape deck), follow instructions in the appropriate equipment manual.*

❹ The VOLUME control adjusts the sound volume.

- Turning the VOLUME control to the right increases the volume.
- Turning it to the left decreases the volume.

The VOLUME control automatically adjusts the level of the bass and treble as the volume is changed.

❺ The BALANCE control is used to adjust the balance of the left and right speakers.

- Turn the BALANCE control to the right to increase the volume of the right speaker.
- Turn the BALANCE control to the left to increase the volume of the left speaker.
- When the BALANCE control is in the center position, the volume of the left and right speakers is equal.

❻ Use the 5-Band S.E.A. Graphic Equalizer to break the signal into five ranges:

Deep Bass: 63Hz
Bass: 250Hz
Mean: 1kHz
Mean Treble: 4kHz
Treble: 16kHz

Raising the slide control for a range boosts the volume of the range. Lowering the slide control for a range decreases the volume of the range.

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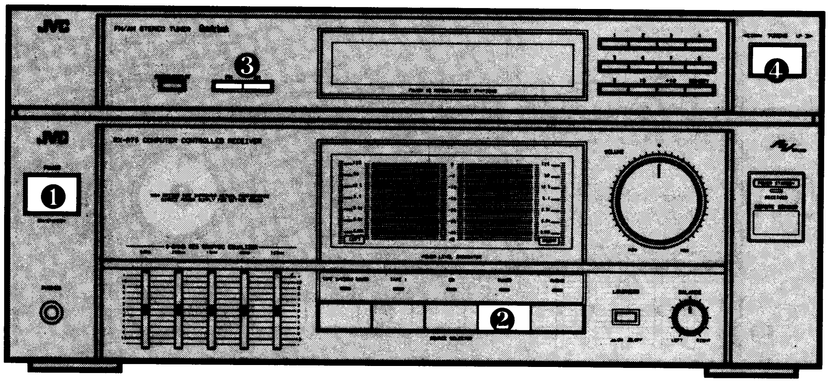
Selecting a Radio Station



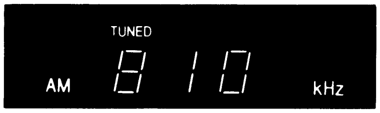
Selecting an AM Station

❶ Turn the receiver ON.

❷ Press the TUNER Source Selector button.

❸ Press the AM button.

AM and kHz appear in the Tuner Display Window. The receiver tunes in the last AM frequency that was played.

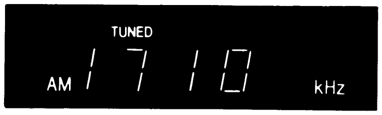


❹ Use the TUNING key to find the frequency of the radio station you want to listen to.

- Press the right side of the key to find higher frequencies.
- Press the left side of the key to find lower frequencies.

When you release the TUNING key, the receiver auto-tunes until it tunes a station in.

The TUNED Indicator lights when the receiver is tuned precisely to an AM station.



Note: *Tap the TUNING key momentarily to change the frequency in steps of 10 kHz. Hold the TUNING key down to change the frequency faster. Then tap the key to set the frequency precisely.*

Important! *If the receiver is tuned to a station but the TUNED Indicator doesn't light, try adjusting the antenna for better reception.*

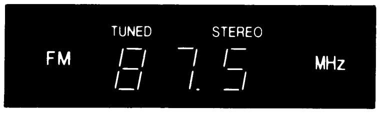
Selecting an FM Station

❶ Turn the receiver ON.

❷ Press the TUNER Source Selector button.

❸ Press the FM button.

FM and MHz appear in the Tuner Display Window. The receiver tunes in the last FM frequency that was played.

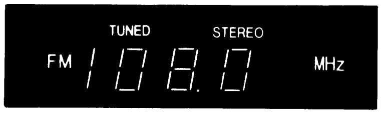


❹ Use the TUNING key to find the frequency of the radio station you want to listen to.

- Press the right side of the key to find higher frequencies.
- Press the left side of the key to find lower frequencies.

When you release the TUNING key, the receiver auto-tunes until it tunes a station in.

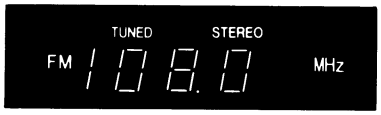
The TUNED indicator lights when the receiver is tuned precisely to an FM station.



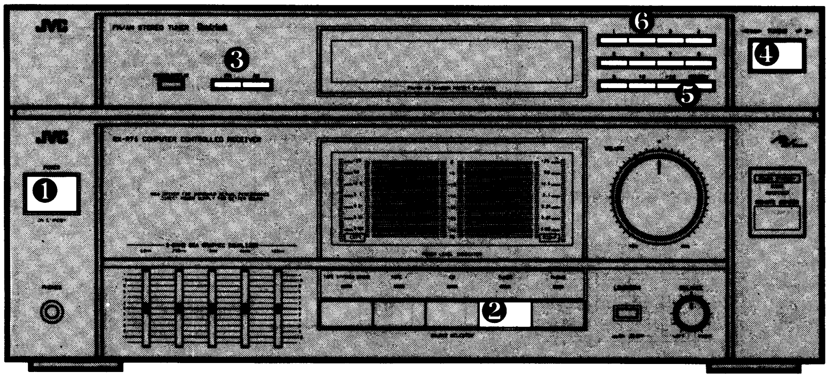
Note: *Tap the TUNING key momentarily to change the frequency in steps of 0.1 MHz. Hold the TUNING key down to change the frequency faster. Then tap the key to set the frequency precisely.*

Important! *If the receiver is tuned to a station but the TUNED indicator doesn't light, try adjusting the antenna for better reception.*

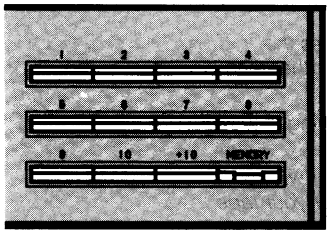
When you tune to an FM station, the receiver automatically plays in stereo, and the STEREO indicator lights up.



Presetting AM and FM Stations



You can preset a total of 40 radio stations into the receiver's memory. You preset a station by assigning it a channel number (1 to 40). Once a station has been preset, you can tune to that station using the Numeric keys rather than the TUNING key.



Using Numeric Keys

Preset stations are set into the receiver's memory and recalled using the Numeric keys.

To indicate numbers 1 to 10, press the appropriate key. To indicate numbers 11 to 40, you need to use the +10 key and one other key. See the following examples:

To indicate **17:** press the **+10** key, then the **7** key.

To indicate **20:** press the **+10** key, then the **10** key.

To indicate **25:** press the **+10** key twice, then the **5** key.

To indicate **40:** press the **+10** key three times, then the **10** key.

Presetting Stations

❶ Turn the receiver ON.

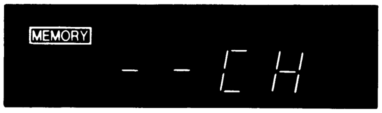
❷ Press the TUNER Source Selector button.

❸ Press the AM or the FM Source Selector button.

❹ Use the TUNING key to tune in the radio station you want to preset.

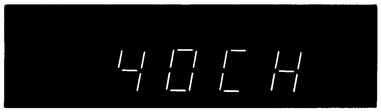
❺ Press the MEMORY button.

The corresponding indicator lights for about five seconds.



❻ Using the Numeric keys, enter the channel number (1 to 40) you want to assign to the station.

The channel number appears in the Tuner Display Window.



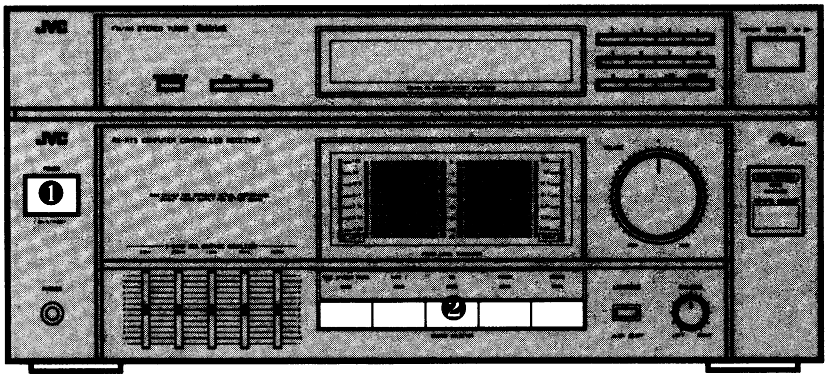
Important! *You must enter the channel number while the MEMORY indicator is lighted. If the indicator turns off too soon, press the MEMORY button and start again.*

Repeat the above process to preset additional radio stations.

Note: *Preset stations are held in the receiver's memory as long as the receiver is plugged in. If the receiver is unplugged, or if a power failure occurs, the receiver will keep the presets for two or three days before erasing them.*

Note: *The normal Frequency display will reappear after about 5 seconds. If you press the CHANNEL DISPLAY button, the CHANNEL display will appear, allowing you to reconfirm the preset channel.*

Recording Tapes



If you have a tape deck connected to the TAPE 1 or TAPE 2/ VIDEO SOUND jacks of the receiver, you can record other stereo sources onto a tape.

❶ Turn the receiver ON.

❷ Press the SOURCE SELECTOR button for the source you want to record from.

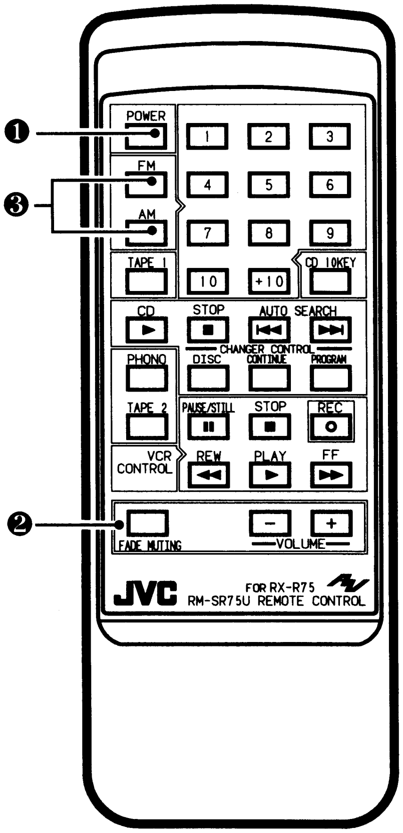
Note: *When recording from TAPE 2 to TAPE 1, press the TAPE 2/VIDEO SOUND button and another button other than TAPE 1.*

- Use the tape deck to record the source as it is playing. Follow the instructions for your tape deck.

Note: *Adjusting the VOLUME control of the receiver will not affect the recording level. Follow the instructions for your tape deck.*

Note: *On TAPE 1 the sound that passed through the S.E.A. is recorded. On TAPE 2 the sound that did not pass through the S.E.A. is recorded.*

Using the Remote Control (RM-SR75U)



The RM-SR75U remote control unit controls the RX-R75BK receiver and other JVC audio and visual equipment.

- Aim the remote control unit directly at the equipment you wish to operate.

  Note: *The range of the remote control is about 23 feet. Make sure there are no obstacles between your remote and your equipment that may block the signal.*

- Press the keys slowly and firmly to ensure the desired results.

  The key labels of the remote control may not match those on your equipment. Read the remote control's instructions as well as your equipment's instructions to double check which keys control which functions.

  Note: *The remote control unit cannot control functions it does not support. The remote may also not work with older equipment.*

  Important! *Check to make sure that your CD player is connected through the COMPU LINK-1/SYNCRO terminals by the remote cable provided.*

  Make sure that all the equipment you wish to use is turned on before operating the remote control.

❶ *Power*

To turn on your receiver, press the POWER key. Press again to put your receiver in STANDBY mode.

❷ *Volume and Fade Muting*

- To increase the volume, press the + key. To decrease the volume, press the − key.

  When using the remote control's VOLUME keys, the VOLUME indicator light on the receiver will blink. The receiver's VOLUME control knob will rotate, registering the new volume level.

- To decrease the volume, press the FADE MUTING key. Each time you press the key, the volume is reduced slightly.

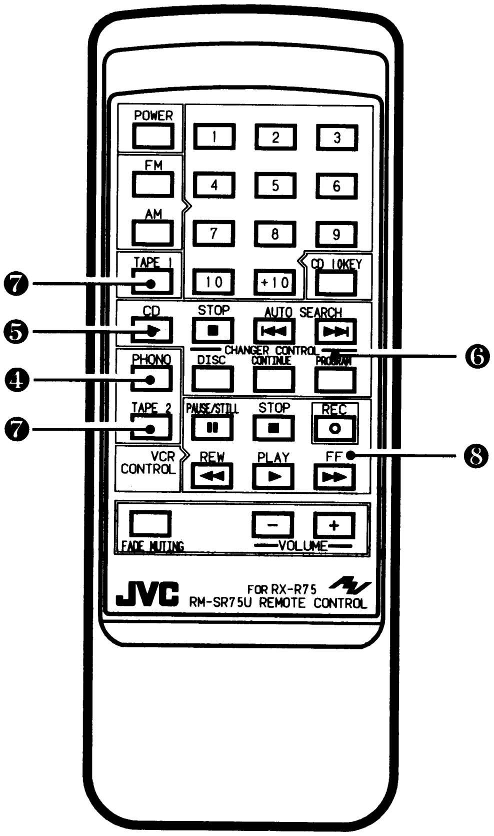
  When you use VOLUME + − and FADE MUTING on the remote control, the Volume Indicator on the receiver blinks.

❸ *AM and FM Broadcasts*

To listen to an FM broadcast, press the FM key. To listen to an AM broadcast press the AM key. Use the Numeric keys to select a preset channel.

Important! *You must press the FM or AM key in order to use the Numeric keys in the present channel mode.*

Using the Remote Control (RM-SR75U)



④ Phono

Press the PHONO key to change the SOURCE SELECTOR to PHONO.

⑤ CD

Press the CD[▶]key to start playing a CD.

Press the STOP key to stop the CD.

Use the AUTO SEARCH[⏮]and[⏭]to repeat or skip tracks.

- The[⏮]key will take you to the beginning of the previous track.
- The[⏭]key takes you to the beginning of the next track.

Note: *Pressing[⏮]while the tape is rewinding will take you to the beginning of the current track.*

Use the Numeric keys to select CD tracks. You do this by pressing the number of the CD track you wish to hear.

Important! *You must press the CD 10 KEY in order to use the Numeric keys in the CD track number mode.*

Note: *The functions of these keys may vary according to the make and model of your CD player. Be sure to refer to your CD player's instructions.*

⑥ CD Autochanger

Select a play mode by pressing the CONTINUE or PRGM key.

- You must press the DISC key in order to use the Numeric keys in order to choose the number of the disc (1 ~ 6) you wish to hear.
- You must press the CD 10 key if you wish to use the Numeric keys in the CD track number mode.
- Press the CONTINUE key for continuous play.
- Press the PROGRAM key for program play.

Note: *The functions of these keys may vary according to the make and model of your CD player. Be sure to refer to your CD player's instructions.*

⑦ TAPE 1 and TAPE 2

Press to change the signal source to TAPE 1 or TAPE 2/VIDEO SOUND.

You cannot operate the tape deck from the remote control. You must do this manually.

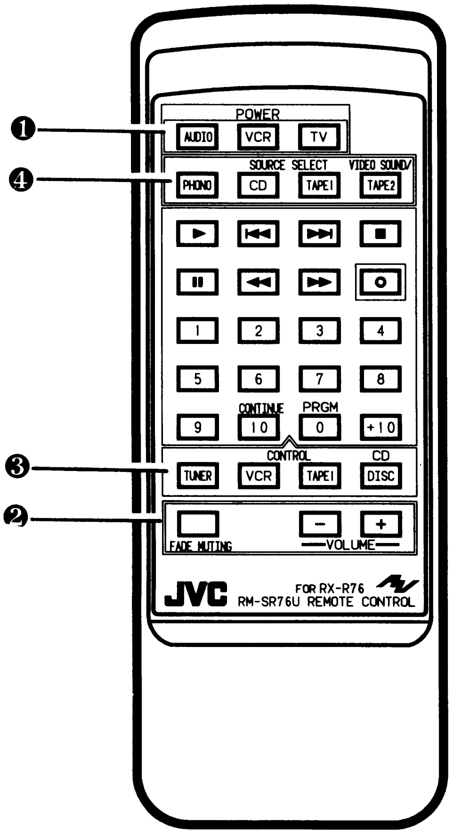
⑧ VCR

- Press the PLAY[▶]key to play a video tape on your VCR.
- Press the FF[▶▶]to fast forward a video tape.
- Press REW[◀◀]to rewind a video tape.
- Press STOP to stop a video tape.
- Press PAUSE/STILL[⏸]to pause play or recording. Depending on your VCR and the speed at which your tape was recorded, the picture on your screen may freeze. To resume play or recording, press the PLAY[▶]key.
- Press the REC[○]key together with the[▶] key to start recording. To enter the record-standby mode press together with the[⏸]key.

Note: *When you are operating your VCR from the remote control unit, be sure to aim the unit at the VCR, not your receiver.*

Be sure to read your VCR's instructions for further information on playing and recording video tapes.

Using the Remote Control (RM-SR76U)



The RM-SR76U remote control unit controls the RX-R76BK receiver and other JVC audio and visual equipment.

- Aim the remote control unit directly at the equipment you wish to operate.

  Note: *The range of the remote control is about 23 feet. Make sure there are no obstacles between your remote and your equipment that may block the signal.*

- Press the keys slowly and firmly to ensure the desired results.

  The key labels of the remote control may not match those on your equipment. Read the remote control's instructions as well as your equipment's instructions to double check which keys control which functions.

  Note: *The remote control unit cannot control functions it does not support. The remote may also not work with older equipment.*

  Make sure that all the equipment you wish to use is turned on before operating the remote control.

❶ *Power*

To turn on your receiver, press the AUDIO key. Press again to put your receiver in STANDBY mode.

- To turn on your VCR, press the VCR key. Press again to turn off your VCR.
- To turn on your TV, press the TV key. Press again to turn off your TV.

❷ *Volume and Fade Muting*

- To increase the volume, press the + key. To decrease the volume, press the − key.

  When using the remote control's VOLUME keys, the VOLUME indicator light on the receiver will blink. The receiver's VOLUME control knob will rotate, registering the new volume level.

- To decrease the volume, press the FADE MUTING key. Each time you press the key, the volume is reduced slightly.

  When you use VOLUME + − and FADE MUTING on the remote control, the Volume Indicator on the receiver blinks.

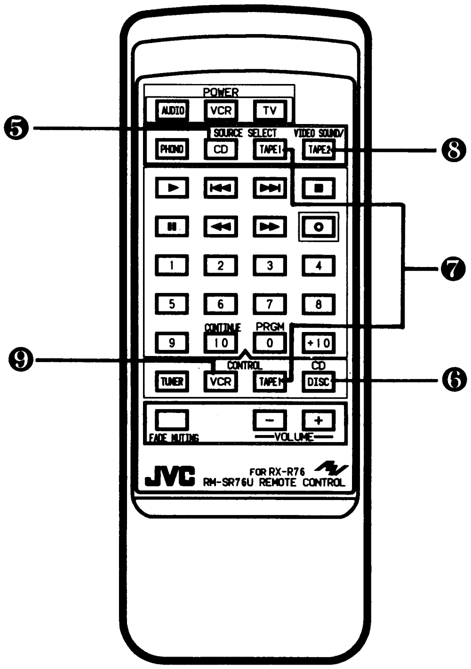
❸ *AM and FM Broadcasts*

To listen to a radio broadcast, press the TUNER key. Use the Numeric keys to select a preset channel.

❹ *Phono*

Press the PHONO key on the SOURCE SELECT to change the signal source to PHONO.

Using the Remote Control (RM-SR76U)



⑤ CD

Press the CD key on the SOURCE SELECT to change the signal source to CD. You can perform the following functions:

- Press ▶ to start playing a CD.
- Press ■ to stop the CD.
- Use the ⏮ and ⏭ keys to repeat or skip tracks.
- The ⏮ key will take you to the beginning of the previous track.
- The ⏭ key takes you to the beginning of the next track.
- Press ⏩ to move forward quickly.
- Press ⏪ to move backward quickly.
- Press ⏸ to pause play.

Note: *Pressing ⏮ while the CD is playing will take you to the beginning of the current track.*

Use the Numeric keys to select CD tracks. You do this by pressing the number of the CD track you wish to hear.

Important! *You must press the CD key in order to use the keys in the CD mode.*

Note: *The functions of these keys may vary according to the make and model of your CD player. Be sure to refer to your CD player's instructions.*

⑥ CD Autochanger

Press the DISC key on the CONTROL section. You can perform the following functions:

- Press the CONTINUE key for continuous play.
- Press the PROGRAM key for program play.
- You must press the DISC key in order to use the Numeric keys in order to choose the number of the disc (1 ~ 6) you wish to hear.
- You must press the CD key if you wish to use the Numeric keys in the CD track number mode.

Note: *The functions of these keys may vary according to the make and model of your CD player. Be sure to refer to your CD player's instructions.*

⑦ TAPE 1

Press the TAPE 1 key on the SOURCE SELECT to change the signal source to TAPE 1. You can perform the following functions:

- Press ▶ to start playing a tape.
- Press ■ to the tape.
- Press ⏸ to pause play or recording.
  Use the ⏮ and ⏭ keys to repeat or skip tracks.
- The ⏮ key will take you to the beginning of the previous track.
- The ⏭ key takes you to the beginning of the next track.
- Press ⏩ to fast forward a tape.
- Press ⏪ to rewind a tape.
- Press the ○ key together with the ▶ key to start recording. To enter the record-standby mode press together with the ⏸ key.

Note: *Pressing the TAPE 1 key on the control section will not affect the SOURCE SELECTOR of the receiver. Thus allows you to record or play back while listening to sources other than the TAPE 1.*

⑧ TAPE 2

Press to change the signal source to TAPE 2/VIDEO SOUND.

You cannot operate the tape deck from the remote control. You must do this manually.

⑨ VCR

Press the VCR key on the SOURCE SELECT to change the signal source to VCR. You can perform the following functions:

- Press ▶ to play a video tape on your VCR.
- Press ⏩ to fast forward a video tape.
- Press ⏪ to rewind a video tape.
- Press ■ to stop a video tape.
- Press ⏸ to pause play or recording. Depending on your VCR and the speed at which your tape was recorded, the picture on your screen may freeze. To resume play or recording, press the ▶ key.
- Press the ○ key together with the ▶ key to start recording. To enter the record-standby mode press together with the ⏸ key.

Note: *When you are operating your VCR from the remote control unit, be sure to aim the unit at the VCR, not your receiver.*

Be sure to read your VCR's instructions for further information on playing and recording video tapes.

Using the Remote Control

Batteries

The RM-SR75U/76U Remote Control unit uses two (2) AAA size (1.5V) batteries.
The use of long-life dry cells is recommended.

Battery Replacement

If the range of the remote control seems shortened, the batteries may be old. Try replacing the old batteries.

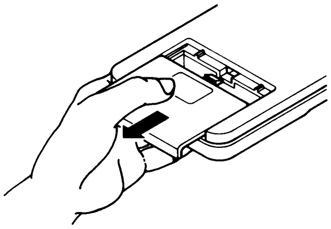
Important! *Do not use a new battery with an old battery.*

Use batteries of the same brand. Batteries can vary in voltage even though they look alike.

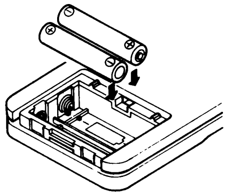
If you are not planning to use the remote control for an extended period of time, remove the batteries.

Caution: Do not heat batteries or attempt to dispose of them by burning.

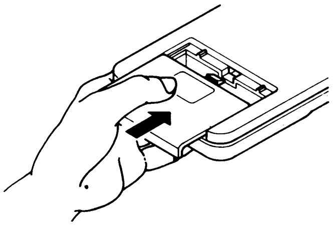
1. Remove the rear cover of the remote control unit by pressing down gently while sliding it out.



2. Insert the batteries, making sure that their position matches that of the diagram inside the remote control.



3. Replace the rear cover.



Compu Link Remote Control System

COMPU LINK
Remote
Control System

JVC's exclusive Compu Link Remote Control System connects equipment with JVC COMPU LINK-1/SYNCHRO terminals to the remote control system. You can control equipment from the remote control unit, or you can use other functions such as automatic source selection and synchronized recording.

Important! *Do not connect the remote cable when connecting the JVC cassette deck having COMPU LINK-1/SYNCHRO terminals to the Tape 2/VIDEO SOUND terminals.*

Automatic source selection

Pressing SOURCE keys will automatically put the corresponding source equipment into the PLAY mode. When you press the PLAY key on source equipment, the corresponding SOURCE key is automatically set to that source. Other source equipment shuts down about 5 seconds later.

Note: *Automatic source selection does not function on a tape deck connected to the TAPE 2/VIDEO SOUND terminals.*

This is applicable only with components that are compatible with JVC's Compu Link Remote Control System.

Synchronized recording

With synchronized recording, a tape deck can start recording automatically with a CD player or turntable.

Note: *Read your tape deck manual for more information on synchronized recording.*

This is applicable only with components that are compatible with JVC's Compu Link Remote Control System.

Troubleshooting

Problem	**Possible Cause**	**Solutions**
Receiver does not play; Indicator does not light up.	Power cord not plugged in.	Plug power cord into an AC outlet.
No sound from the speakers.	Speaker wires not connected properly.	Check speaker wiring. Reconnect if needed.
	Speaker buttons not set correctly.	Press the speaker buttons in or out as desired.
Sound from one speaker only.	Speaker wires not connected properly.	Check speaker wiring. Reconnect if needed.
	BALANCE control may be set to one extreme.	Slide BALANCE control so both speakers have sound.
Continuous hiss or buzzing during FM reception.	Incoming signal may be too weak.	Adjust antenna.
		Station may be too far away to receive.
	Incorrect antenna used.	Check with your dealer to make sure you are using the correct type of antenna.
	Antenna not connected properly.	Make sure all antennas are properly connected.
Occasional crackling noise during FM reception.	Ignition noise from automobiles.	Move the antenna further away from the street.
Loud hum during record playing.	Turntable not connected properly.	Check the turntable manual. Ground the turntable if required.
	Interference from other electrical appliances.	Try moving the power cord or plugging receiver into a different outlet.
Howling during record playing.	Turntable too close to a speaker.	Move speakers away from the turntable.

Specifications - RX-R75BK/RX-R76BK

Amplifier Section

Output Power: (CD in Speakers out)	**110 watts per channel, min. RMS, both channels driven into 8 ohms from 20 Hz to 20 kHz, with no more than 0.8% total harmonic distortion.** 110 watts per channel, min. RMS, both channels driven into 8 ohms at 1kHz, with no more than 0.01%** total harmonic distortion.
Total Harmonic Distortion	0.01%** at 110 watts (1 kHz, 8 ohms)
Input Sensitivity/Impedance	
PHONO	3 mV/47k ohms
CD	300 mV/47k ohms
TAPE1, TAPE 2/VIDEO SOUND	180 mV/47k ohms
Frequency Response	7 Hz to 60 kHz (+0, -3dB)
Signal-to-Noise Ratio ('66 IHF/'78 IHF)	
PHONO	76dB/79dB (REC OUT)
CD, TAPE 1, TAPE 2/VIDEO SOUND	91dB/78dB (SPEAKER OUT)

S.E.A. Graphic Equalizer:	
Center Frequencies	63 Hz, 250 Hz, 1kHz, 4kHz, 16kHz
Control Range	± 10dB
Loudness Control (Volume Control at 30dB position)	+ 5dB at 100Hz, + 4dB at 10kHz
PHONO RIAA deviation	± 0.4dB (20Hz ~ 20kHz)

FM Tuner Section

Tuning Range	87.5 MHz ~ 108.0 MHz
Usable Sensitivity	10.8 dBf (0.95 µV/75 ohms)
50 dB Quieting Sensitivity	Stereo: 38.3 dBf (22.5 µV/75 ohms)
Signal-to-Noise Ratio (IHF-A net, 85 dBf)	Mono: 80 dB Stereo: 73 dB
Selectivity	60 dB, ± 400 kHz
Stereo Separation	35 dB (at 1 kHz)

AM Tuner Section

Tuning Range	530 kHz ~ 1,710 kHz
Usable Sensitivity	300 µV/m* (loop antenna)
Signal-to-Noise Ratio	50 dB* (100mV/m)

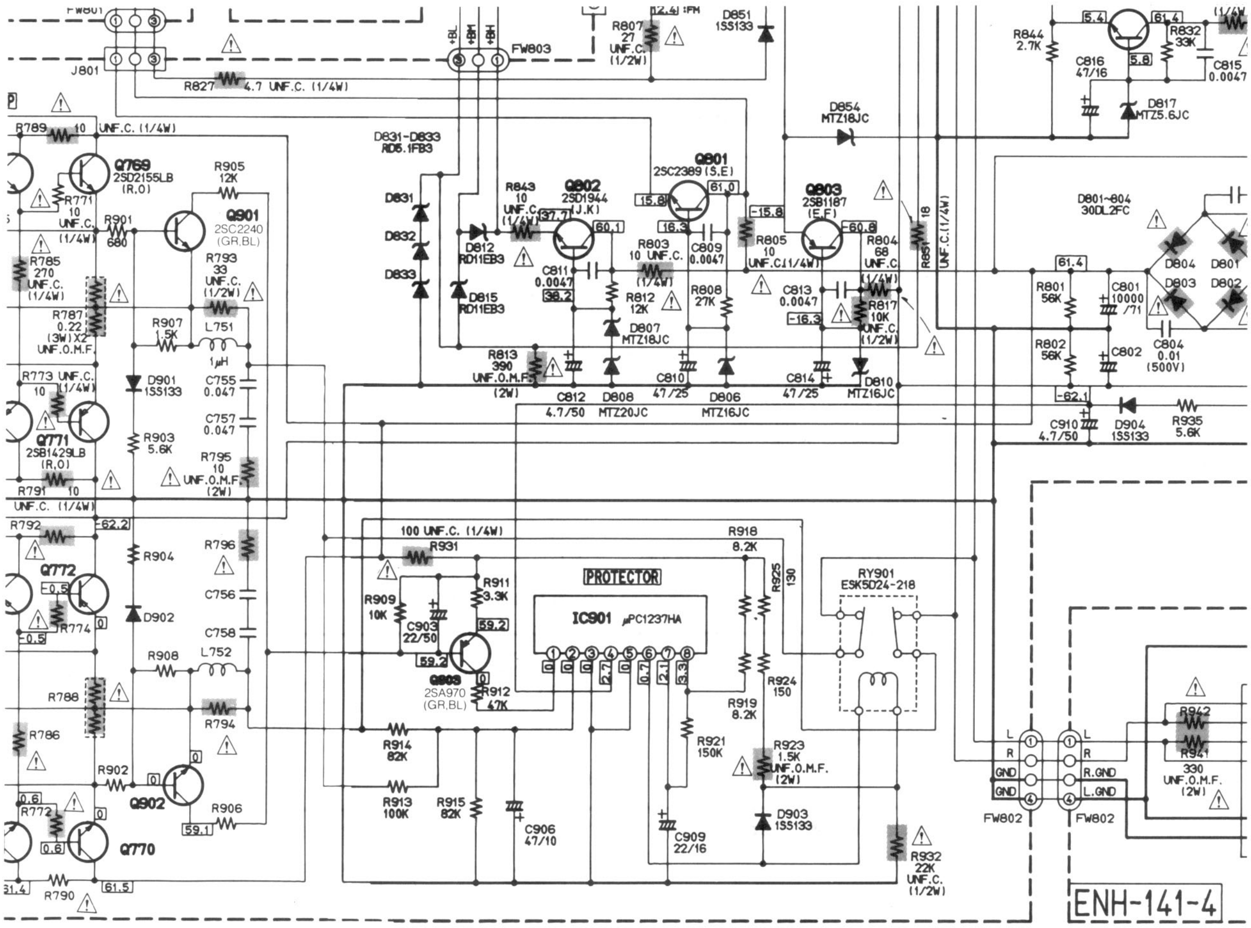
General

Power Requirements	AC 120V∿, 60 Hz
Power Consumption	230 watts, 305VA
Dimensions (Width x Height x Depth)	$17^{3}/_{16}$ x $7^{3}/_{4}$ x $11^{1}/_{2}$ inches (435 x 196 x 291 mm)
Weight	18.53 lbs. (8.4 Kg)

* Measured at 1,000 kHz.
**Measured by JVC Audio Analysis System.
Note: *Design and specifications subject to change without notice*

Technical Explanation

■Protector Circuit(IC 901) μPC1237HA



This IC is used to mute excessive power when power supply is switched ON/OFF, detecting center voltage and over current. The power supply's ON/OFF mute is used for protect on against noise when the power switch is turned ON and OFF.

When power is switched ON, the pin 7 becomes "H" with a time constant of R921 and C909(22μF/16V) and the pin 6 of relay drive output becomes "L", then the relay switches ON.

When power is switched OFF, the pin 4 becomes "L" with a time constant of C910(4.7μF/50V) and R935(5.6KΩ) and the relay turns OFF.

The center voltage detection circuit is for protecting the speaker. When DC voltage appears at the speaker output terminal, the pin 2 detects it through R913 and R914, and the relay switches OFF.

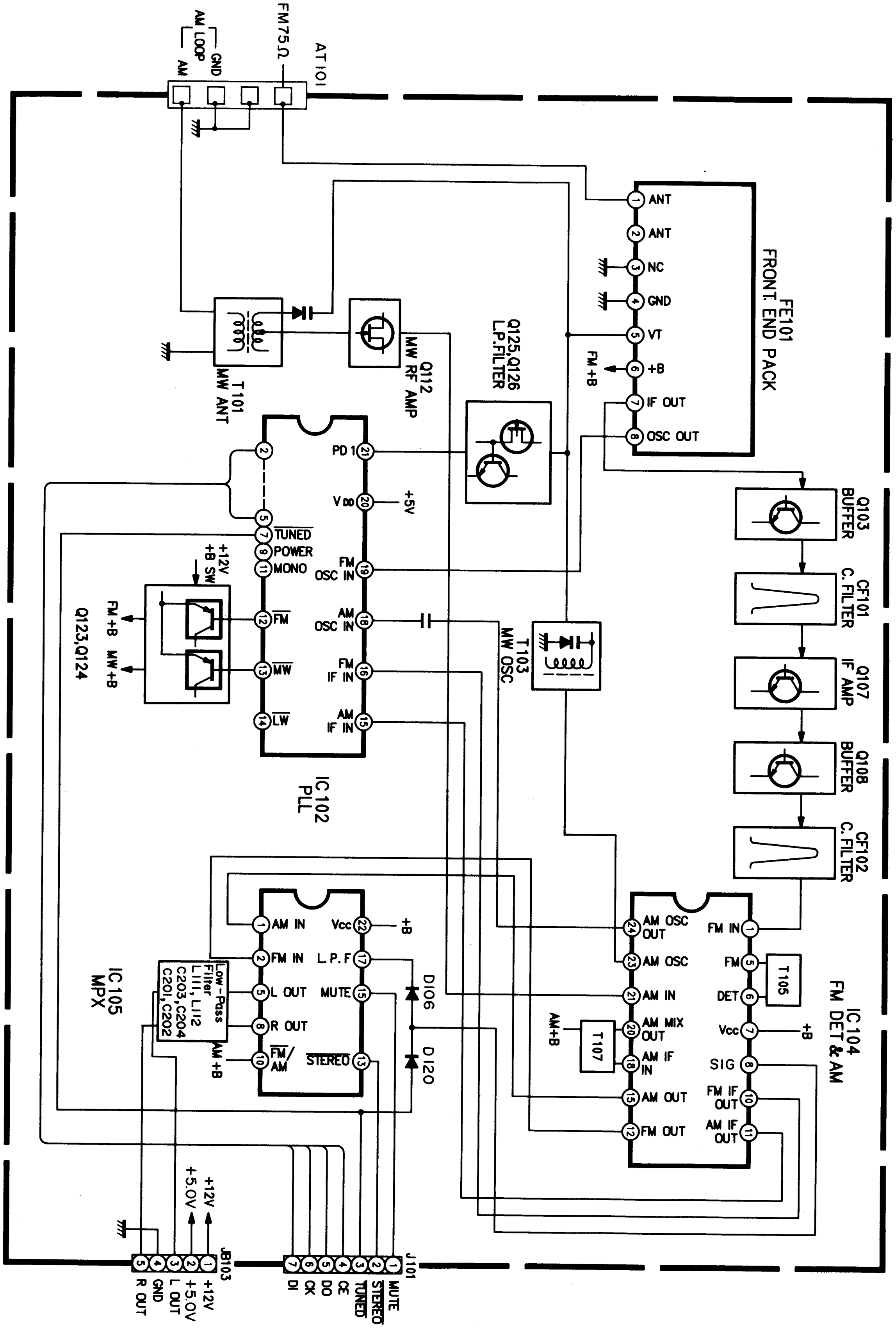
The over current detection circuit is for protecting power stages when over current flows. When the voltage across R787(0.22Ω/3W) or R788(0.22Ω/3W) exceeds the reference value, Q901 or Q902 turns ON, and then Q903 turns ON.

When Q903 turns ON, the voltage is added to the pin 1 and the protective circuit engages.

Block Diagrams

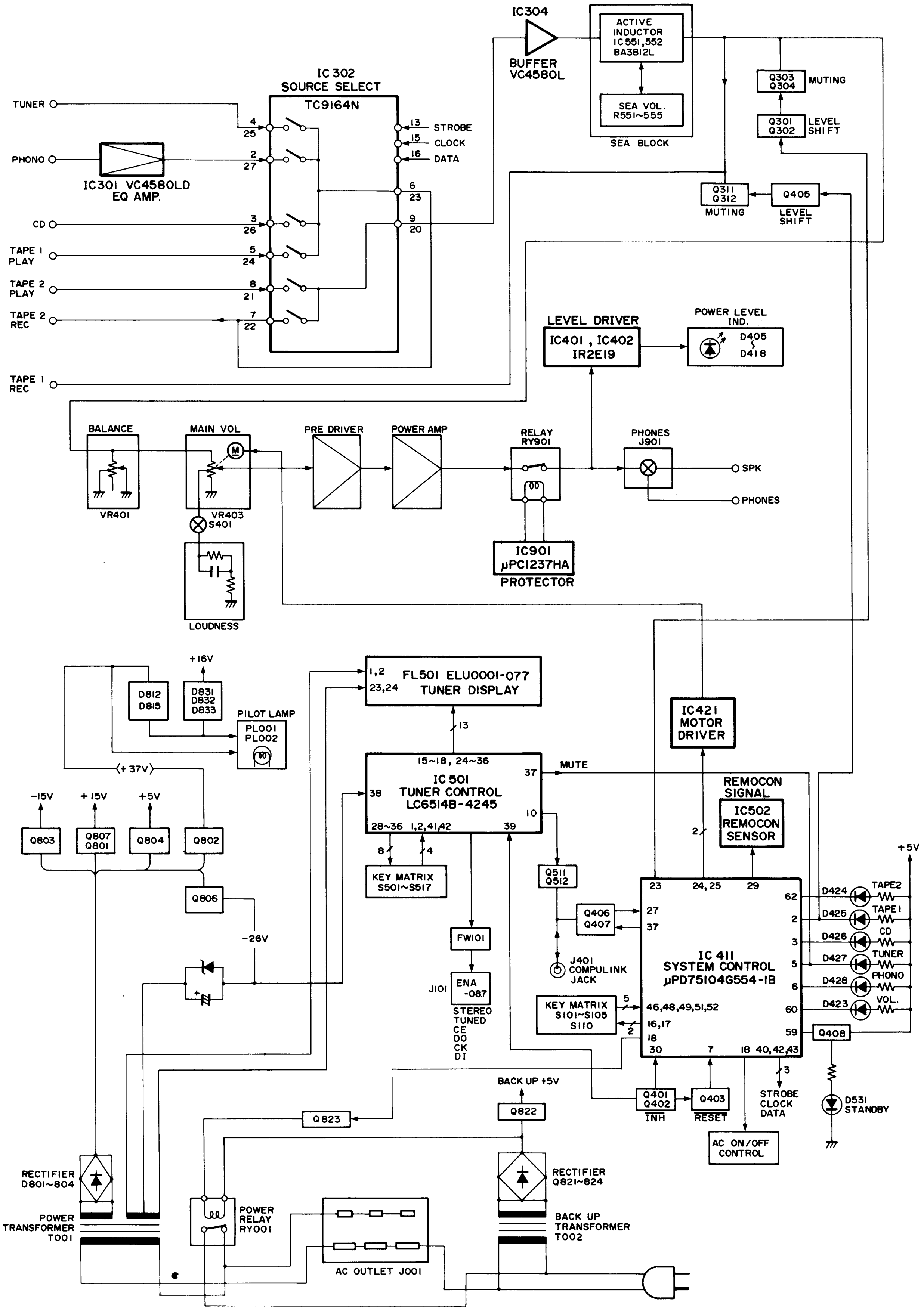
■Tuner Section

ENA-087

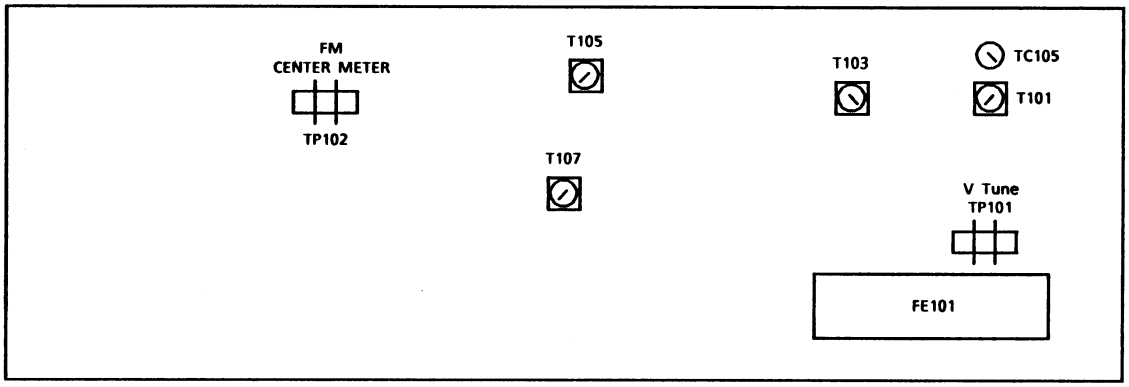


Block Diagrams

■Power Supply & AMP. Section



FM/AM Tuner Alignment Procedures



1. FM section

■ FM oscillator

(1) Set the frequency display to "108.0MHz".
(2) Confirm the FM inter-station noise is received.
(3) Confirm the voltage of test point "TP101" becomes 8.0V ± 2.0V.
(4) Set the frequency display to "87.5MHz" and confirm the voltage of test point "TP101" becomes 1.6V ± 1.0V.

■ FM detector coil : T105

(1) Connect a digital voltmeter to test point "TP 102", and receive to "100.1MHz" signal with SSG ATT 70dB.
(2) Adjust T105 so that the digital voltmeter reads 0 ± 1.5mV.

2. AM section

■ AM oscillator : T103

(1) Set the frequency display to "530KHz" and confirm the voltage of test point "TP101" becomes 0.9V ± 0.2V.
(2) Set the frequency display to "1710KHz" and confirm the voltage of test point "TP101" becomes 8.0V ± 0.8V.
(3) If its voltage exceeds 8.8V at 1710KHz, adjust T103 to obtain 8.8V.

■ AM antenna coil : T103

(1) Connect a loop antenna to the "AM Loop" terminal on the rear panel.
(2) Adjust T101 to obtain the best receiving sensitivity on 600KHz.

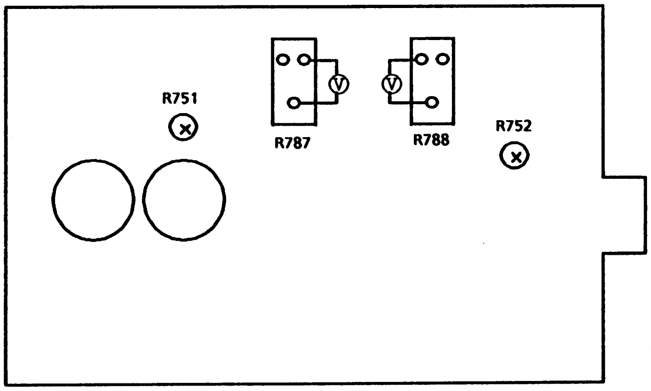
■ AM antenna trimmer : TC105

(1) Adjust TC105 to obtain the best receiving sensitivity on 1400KHz.

Power Amplifier Adjustment Procedures

■ Idling Current

(1) Set the volume control to minimum during this adjustment.
(2) Turn R751 and R752 fully counterclockwise before switching power on.
(3) Allow at least 5minutes to warm up before adjustment.
(4) Always start from cold, and allow 5minutes to warm up before adjustment. If the heatsink is already warm from previous use, the correct adjustment cannot be made.
(5) Connect a DC voltmeter to R787 resistor's leads for left channel, or to R788 for right channel.
(6) Adjust R751 for left channel, or R752 for right channel, so that the DC voltmeter becomes 2mV ± 1mV.



Removal Procedures

■ Removing the metal cover

1. Remove the 2 screws on both sides.
2. Remove the 2 screws located on the top of rear panel.
3. Slightly open both sides of the metal cover, to the left and right, and raise from the rear.
   Then slowly lift up and straight backe.

■ Removing the bottom plate

1. Remove the metal cover.
2. Remove the 17 screws (Ⓐ & Ⓑ). See Fig-1.

■ Removing the front panel

1. Remove the metal cover.
2. Remove the 9 screws (Ⓑ,Ⓒ,Ⓓand Ⓔ). See Fig-1 & Fig-2.
3. Pull out the main volume and balance knobs.
4. Pull out the 7 flat wires from their connectors (Ⓕ).
5. Take off the lamp assembly PC Board from reflector.
6. Remove the 19 screws (Ⓖ). See Fig-3.

■ Removing the power transistors

1. Remove the metal cover and the bottom plate.
2. Unsolder the defective power transistor.
3. Remove the screw holding the power transistor using a pair of pliers, a wrench or a bent screwdriver.

* Please use the same MICA SHEET (E75768-002) when replacing power transistor.

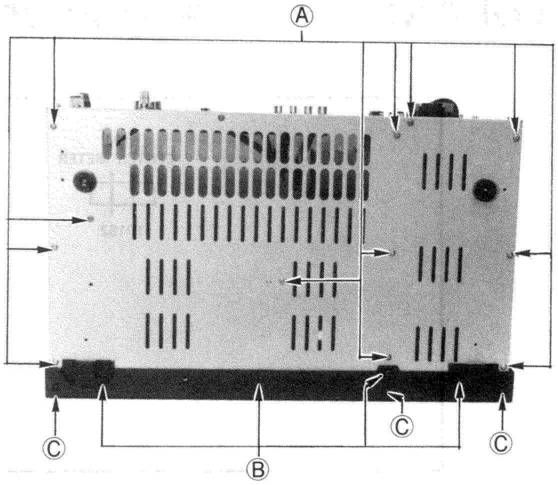


Fig. 1

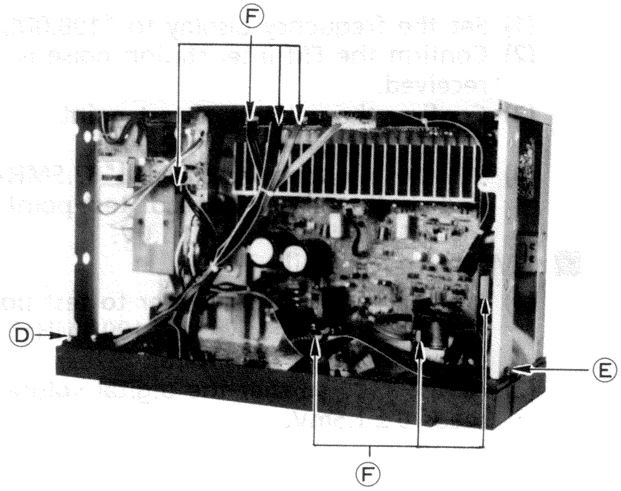


Fig. 2

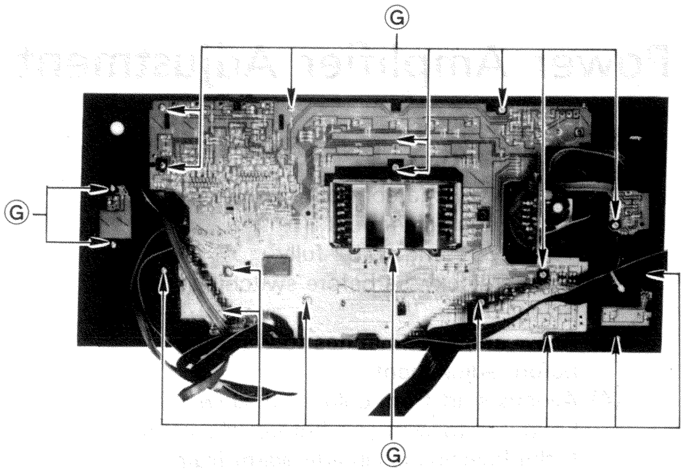
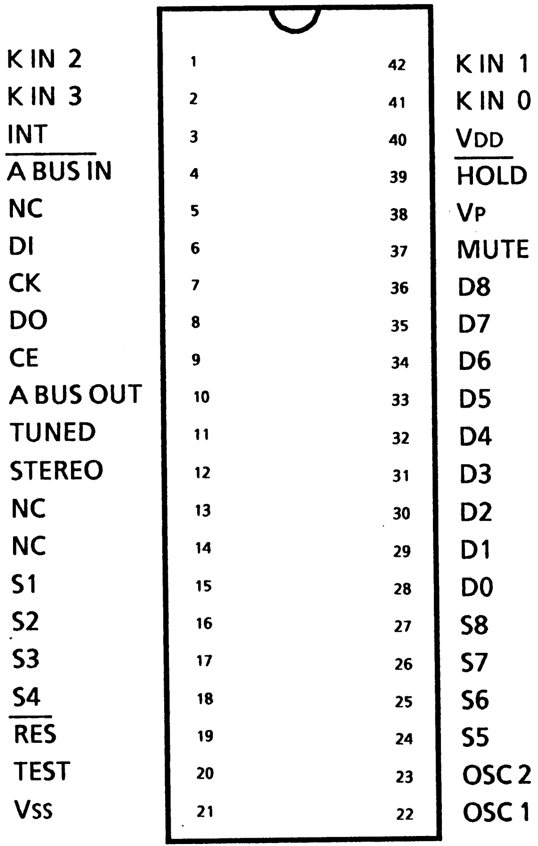


Fig. 3

Description of ICs

■ IC501 : LC6514B-4245 (Tuner control & FL Driver)

1. Terminal Layout



2. Pin functions

Pin No.	Symbol	Name	I/O	Functions and descriptions
1 ~ 2, 41 ~ 42	PA0 ~ PA3	KIN0 ~ KIN3	I	Key input
3	$\overline{\text{INT}}$	$\overline{\text{INT}}$	I	Interrupt at "L" level
4	PB0	$\overline{\text{A BUS IN}}$	I	Input for DCS (COMPU LINK) system
5	PB1	NC	--	
6	PB2	D1	I	Serial Data Bus (Connect to LC 7218)
7	PC0	CK	O	Serial Data Bus (Connect to LC 7218)
8	PC1	DO	O	Serial Data Bus (Connect to LC 7218)
9	PC2	CE	O	Chip Enable Output (Connect to LC 7218)
10	PC3	A BUS OUT	O	Output for DCS (COMPU LINK) System
11	PD0	$\overline{\text{TUNED IN}}$	I	Input for TUNED indicator
12	PD1	$\overline{\text{STEREO IN}}$	I	Input for STEREO indicator
13	PD2	NC	--	
14	PD3	NC	--	
15 ~ 18	PE0 ~ PE3	S1 ~ S4	O	Segment output
19	$\overline{\text{RES}}$	$\overline{\text{RES}}$	I	Reset input
20	TEST	TEST	I	TEST mode input : GND.
21	VSS	VSS		GND.
22	OSC 1	OSC 1		Crystal oscillator
23	OSC 2	OSC 2		Crystal oscillator
24 ~ 27	PF0 ~ PF3	S5 ~ S8	O	Segment output
28 ~ 31	PG0 ~ PG3	D0 ~ D8		DIGIT OUTPUT (GRID)
32 ~ 35	PH0 ~ PH3			
36	PI0			
37	PI1	MUTE	O	" H " outputs when mute turns on
38	VP	VP		
39	$\overline{\text{HOLD}}$	$\overline{\text{HOLD}}$	I	Hold Request input
40	VDD	VDD		+ 5V

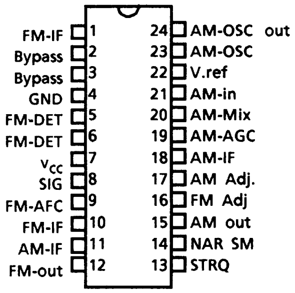
■ LA1266A (IC104) : FM AM IF AMP & detector

1. The main function descriptions

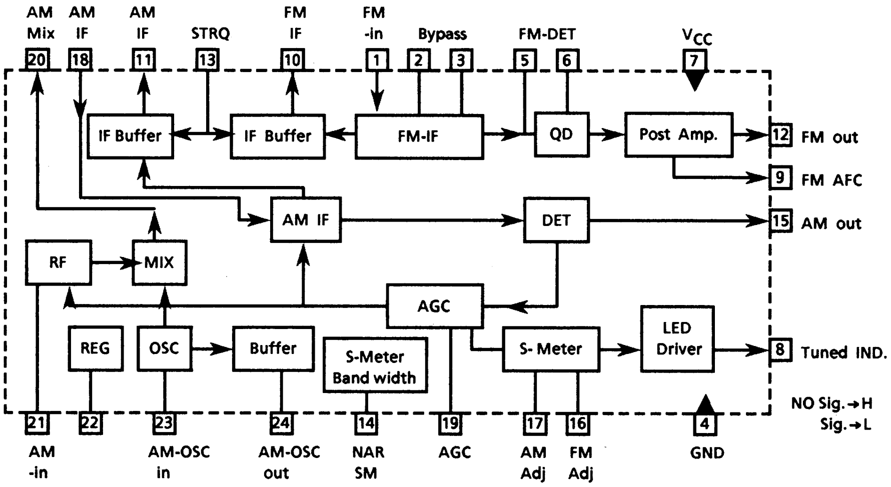
(1) Amplify and detect of FM intermodulation frequencies.

(2) It has local oscillator and mixer for AM, and amplify the AM-IF signal.

2. Top View



3. Block Diagram



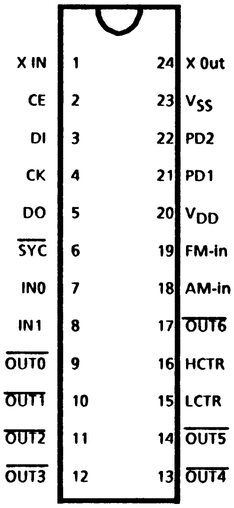
4. Pin Function Description

Pin No.	Symbol	I/O	Functions and Operations
1	FM IF	I	Input terminal for FM IF signal.
2, 3	Bypass	-	Bypass of FM IF Amp.
4	GND	-	Device ground terminal.
5, 6	FM DET	-	FM detect transformer.
7	V_{CC}	-	Power supply terminal.
8	SIGNAL	O	Mute drive and signal stop drive output when tuning. Active Low
9	FM AFC	O	Output terminal of voltage for FM - AFC.
10	FM IF	O	When the IF REQ signal of IC251 (LC7218) applies to pin13, the signal of FM IF outputs.
11	AM IF	O	When the IF REQ signal of IC251 (LC7218) applies to pin13, the signal of AM IF outputs.
12	FM out	O	FM detection output.
13	STRQ	I	The IF-signals come out from pin10 (FM-IF) or pin11 (AM-IF) while this terminal goes to "High"
14	NAR SM	-	Control the Band-width of AM signal meter.
15	AM out	O	AM detection output.
16	FM Adj	-	FM stoplevel (or mute level) adjust.
17	AM Adj	-	AM stoplevel (or mute level) adjust.
18	AM-IF	I	AM IF Signal input.
19	AM-AGC	I	AGC voltage Input terminal for AM.
20	AM-MIX	O	Output terminal for AM mixer.
21	AM-IN	I	Input terminal for AM RF Signal.
22	V.REF	-	Band-width Control of FM signal meter.
23	AM-OSC	I	AM Local oscillation circuit terminal.
24	AM-OSC out	O	AM Local Oscillation Signal output.

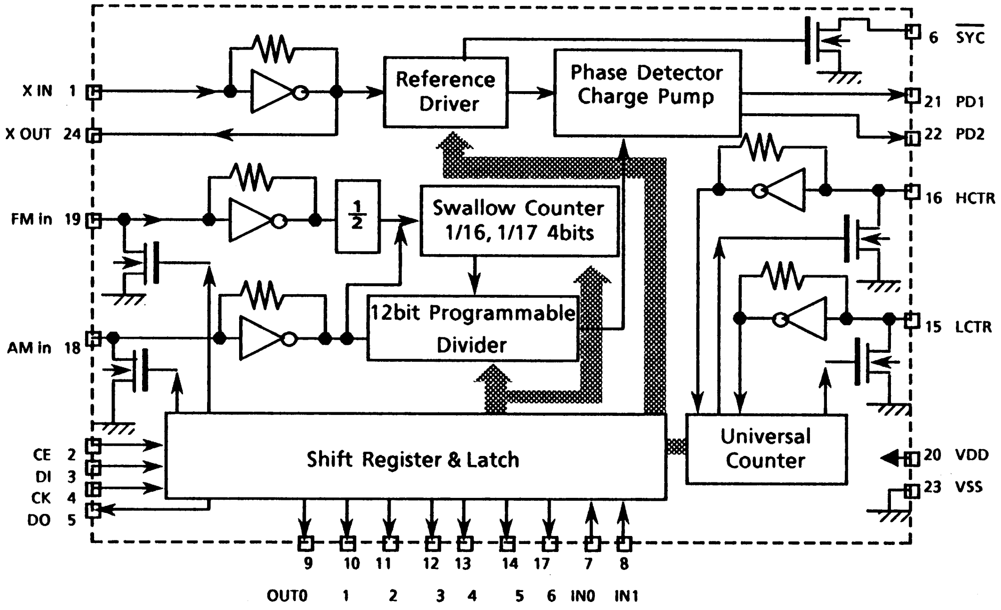
■ IC102 : LC7218 (PLL Synthesizer)

1. The main function descriptions
   - (1) It makes the local oscillation frequency by the control data from IC501.
   - (2) Decode the control signal and transmit the signal for receiving conditions.
   - (3) For the best tuning, count the internal-frequency and transmit the data to IC501.

2. Terminal Layout



3. Block Diagram



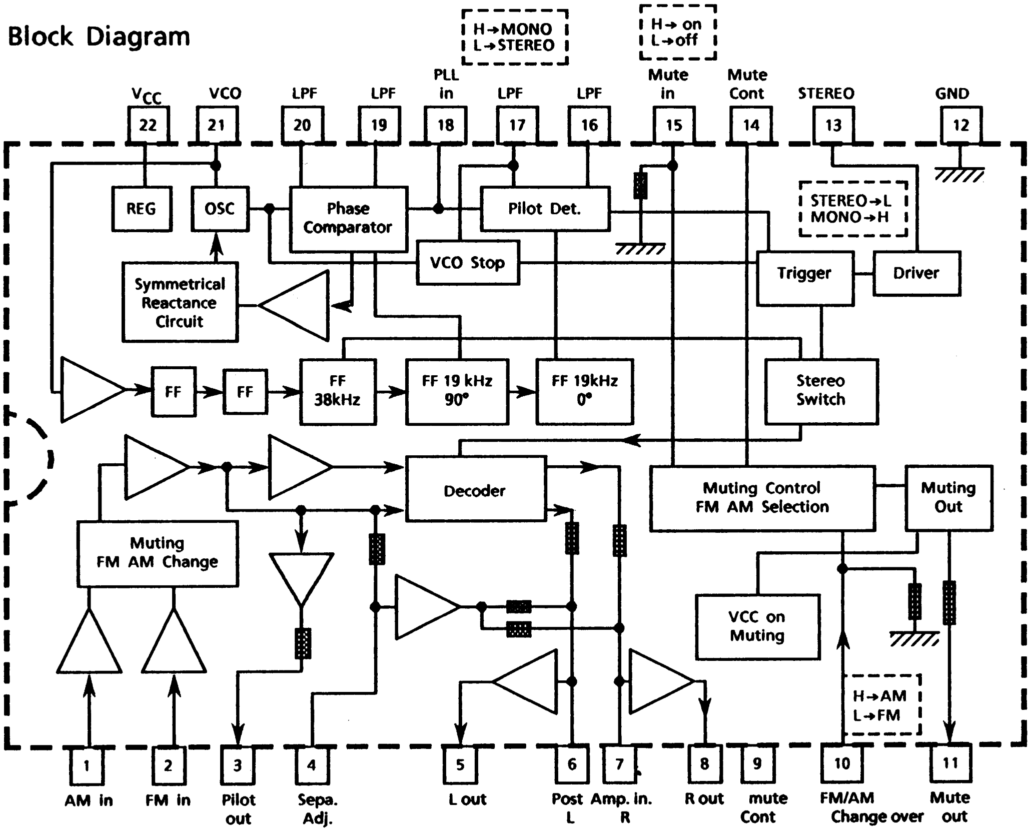
4. Pin Function Description

Pin No.	Symbol	Name	I/O	Functions and Operations
1,24	X in , X out	X in , X out	I/O	Crystal oscillator (7.2MHz).
2	CE	CE	I	Fix the chip enable to "H" when inputting (DI) and outputting (DO) the serial data.
3	DI	DI	I	Receive the control data from the controller (IC501).
4	CK	CK	I	This clock is used to synchronize data when transmitting the data of DI and DO.
5	DO	DO	O	Transmit the data from LC7218 to the controller which is synchronized with CK.
6	SYC	SYC	—	Not used
7	IN0	Tuned in	I	Receive the tuned signal from IC104 (LA1266A).
8	IN1	Stop in	I	GND
9	OUT 0	POWER	—	Not used
10	OUT 1	QSC	—	Not used
11	OUT2	MONO	—	Not used
12	OUT3	FM	O	It is "L" on FM mode.
13	OUT4	MW	O	It is "L" on AM mode.
14	OUT5	LW	—	Not used.
15	LCTR	AM-IF	I	Universal counter input for AM-IF from IC104 (LA1266A).
16	HCTR	FM-IF	I	Universal counter input for FM-IF from IC104(LA1266A).
17	OUT6	IF REQ	O	Output the "IF-signal request" to IC104 when the pin-7 (tuned in) goes to "H".
18	AM in	AM osc	I	Input the local oscillator signal of AM.
19	FM in	FM osc	I	Input the local oscillator signal of FM.
20	V_{DD}	V_{DD}	—	Power supply terminal.
21	PD1	PD1	O	PLL charge pump output: When the local oscillator signal frequency is higher than the reference frequency, high level signals will output. When it is lower than the reference frequency, low level signals will output. When it is same as reference frequency signals, it will be floating.
22	PD2	PD2	O	Not used
23	Vss	Vss	—	GND

■ IC105 : LA3401 (FM MPX Detector)

1. The main function descriptions
   (1) Detect the FM Multiplex Signal (Stereo signal).
   (2) When receiving FM Stereo Signal , it outputs the signal for indicator.
   (3) AM / FM Audio Amplifier.

2. Top View & Block Diagram

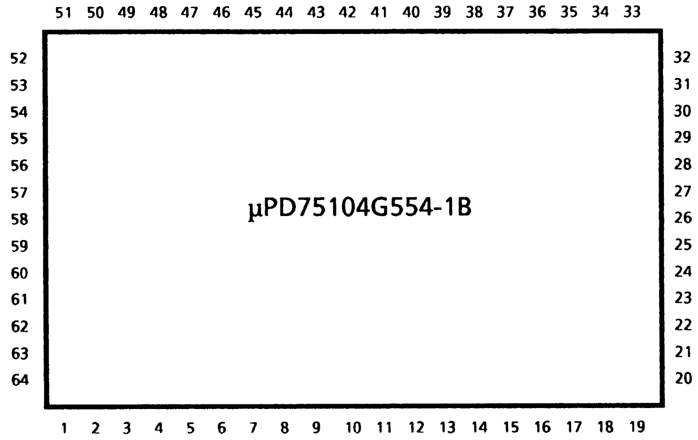


3. Pin Function Description

Pin No.	Symbol	I/O	Functions and Operations
1	AM in		Input terminal for AM detection signal.
2	FM in		Input terminal for FM detection signal.
3	Pilot out		Output of MPX pilot signal (Connect to Pin18).
4	Sepa. Adj.		Separation adjustment.
5	L. out	O	Left channel signal output.
6	L	O	Reversal output of Pin5.
7	R	O	Reversal output of Pin8.
8	R out	O	Right channel signal output
9	Mute Cont		The mute time is controlled by the connected capacitor when turning the power switch on.
10	FM / AM	I	Change over the FM / AM input. "H" : AM, "L" : FM
11	Mute out	---	Not used
12	GND		Ground terminal.
13	Stereo	O	Stereo indicator output. Stereo : "L", Mono : "H"
14	Mute Cont		The mute time is controlled by the connected capacitor when changing over the FM / AM .
15	Mute in	I	Mute signal input. "H" : Mute on, "L" : Mute off.
16	LPF		Low pass filter of pilot detector.
17	LPF		While this terminal goes to "H", the VCO stop.
18	Pilot in		PLL input.
19	LPF		Loop filter of PLL.
20	LPF		Loop filter of PLL.
21	VCO		Voltage controlled oscillator terminal.
22	V_{CC}		Power supply.

■µPD75104G554-1B (IC411) : System Controller

1. Top view

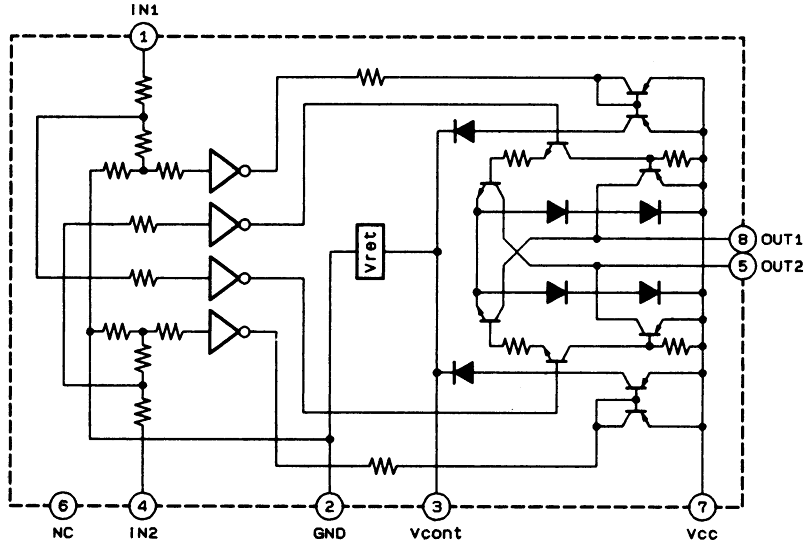


2. Pin Function

Pin No.	Symbol	I/O	Functions
1	P41	–	
2	P40	O	TAPE 1 indicator
3	P53	O	CD indicator
4	P52	–	
5	P51	O	TUNER indicator
6	P50	O	PHONO indicator
7	$\overline{\mathrm{RESET}}$	I	$\overline{\mathrm{RESET}}$: Active low
8	X2	–	Clock resonator
9	X1	–	Clock resonator
10	P63	–	No connection
11	P62	–	No connection
12	P61	–	No connection
13	P60	–	No connection
14	P73	–	No connection
15	P72	–	No connection
16	P71	I/O	Key in
17	P70	I/O	Key in
18	P83	O	AC relay On / Off
19	P82	–	No connection
20	P81	–	No connection
21	P80	–	No connection
22	P93	–	
23	P92	O	MUTE for Source changeover
24	P91	O	VOL down
25	P90	O	VOL up
26	Vss	–	GND
27	P13 / INT3	I	$\overline{\mathrm{DSC\ in}}$
28	P12 / INT2	–	GND
29	P11 / INT1	I	$\overline{\mathrm{RM\ in}}$
30	P10 / INT0	I	$\overline{\mathrm{INH}}$
31	PTH03	–	GND
32	PTH02	–	GND

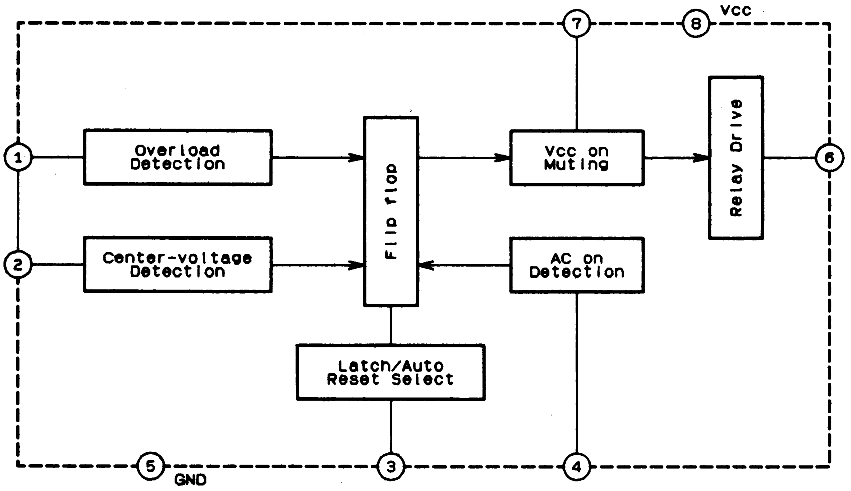
Pin No.	Symbol	I/O	Functions
33	PTH01	–	GND
34	PTH00	–	GND
35	T10	–	GND
36	T11	–	GND
37	P23	O	$\overline{\mathrm{DCS\ out}}$
38	P22	–	No connection
39	P21	–	No connection
40	P20/PT00	O	STB for IC302
41	P03/PT00	–	GND
42	P02/PY00	O	DATA for IC302
43	P01/SCK	O	CK for IC302
44	P00/INT4	–	GND
45	P123	I	Pull up
46	P122	I	Key in
47	P121	I	Pull up
48	P120	I	Key in
49	P133	I	Key in
50	P132	I	Pull up
51	P131	I	Key in
52	P130	I	Key in
53	P143	I	Pull down
54	P142	I	Pull down
55	P141	I	Pull up
56	P140	I	Pull down
57	NC	–	
58	V_{DD}	–	
59	P33	O	RM +5V IND : REMOCON indicator
60	P32	O	VOL IND :Volume indicator
61	P31	O	Pull up
62	P30	O	TAPE 2 indicator
63	P43	O	
64	P42	O	

■LB1639-CV (IC421) : Motor Drive

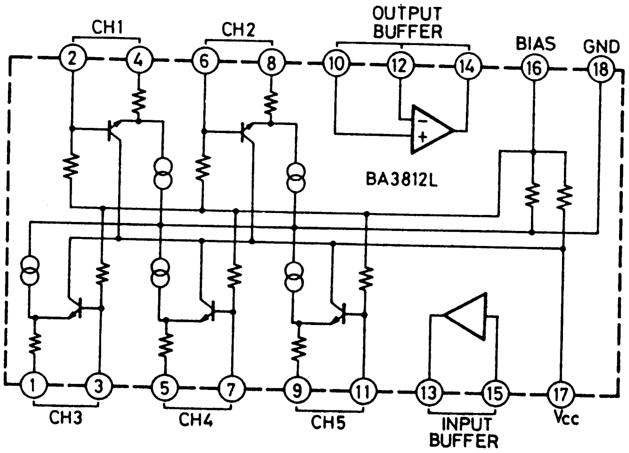


IN 1	IN 2	OUT 1	OUT 2	MOTOR
H	L	H	L	CLOCKWISE
L	H	L	H	COUNTER-CLOCKWISE
H	H	OFF	OFF	WAITING
L	L	OFF	OFF	WAITING

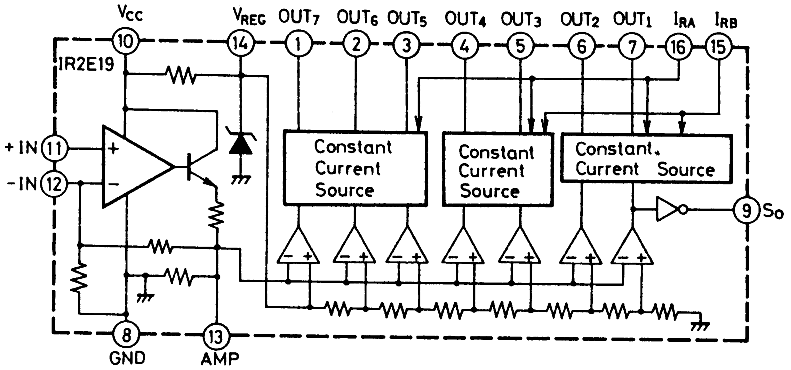
■µPC1237HA (IC901) : Protector



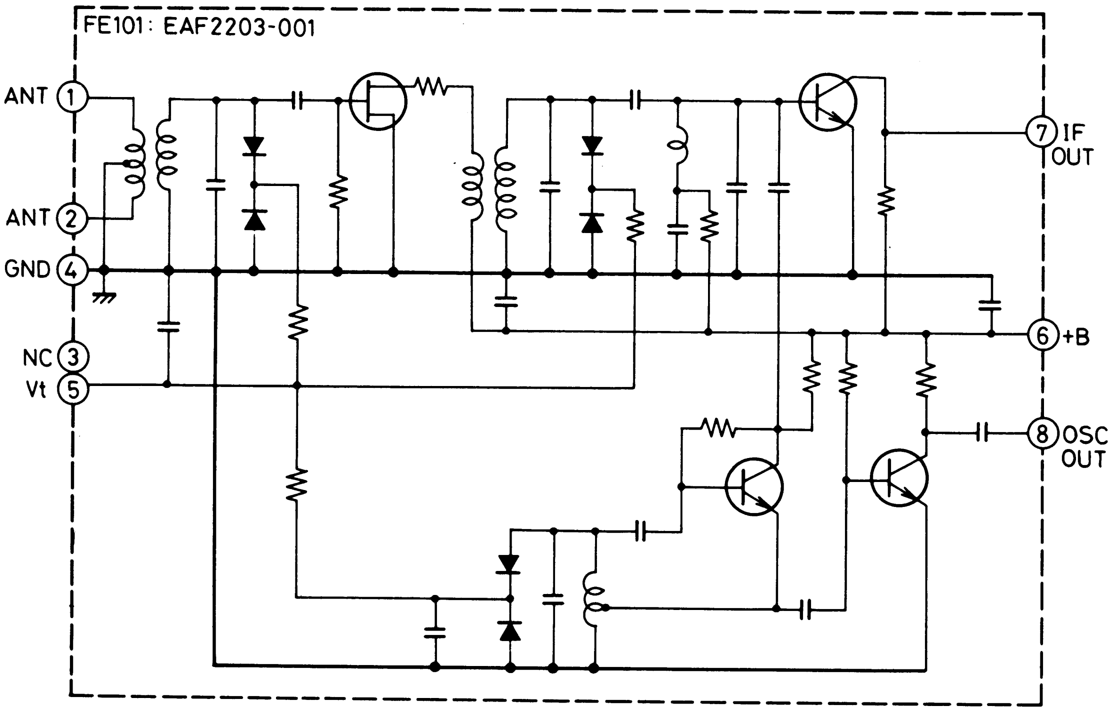
■BA3812L (IC551, IC552) : SEA Equalizer Amplifier



■IR2E19 (IC401, IC402) : LED Driver



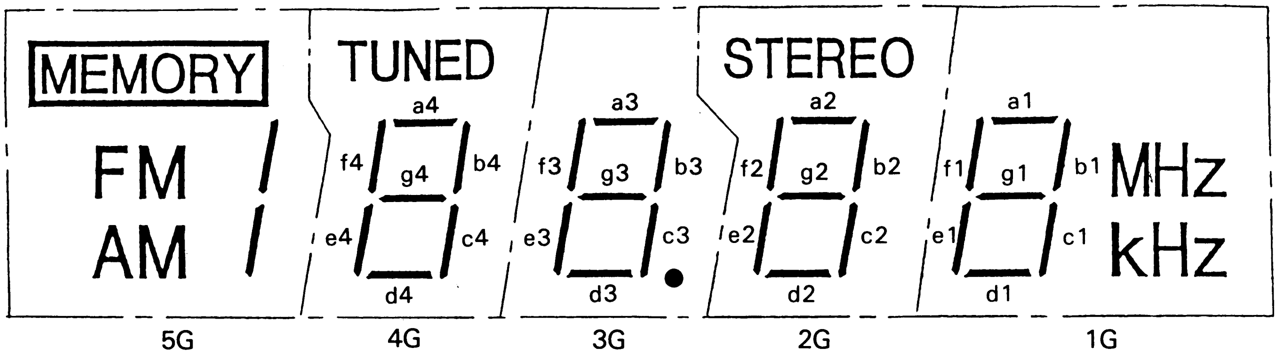
■EAF2203-001 (FE101) : FM Front-End



Internal Connections of the FL Display Tube

■ ELU0001-077 (FL501)

(1) Grid Layout



(2) Pin Connections

Pin No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Electrode	F	F	NP	NC	5G	S4	5G	S3	4G	S2	S1	3G	S5	NC	2G	NC	S6	1G

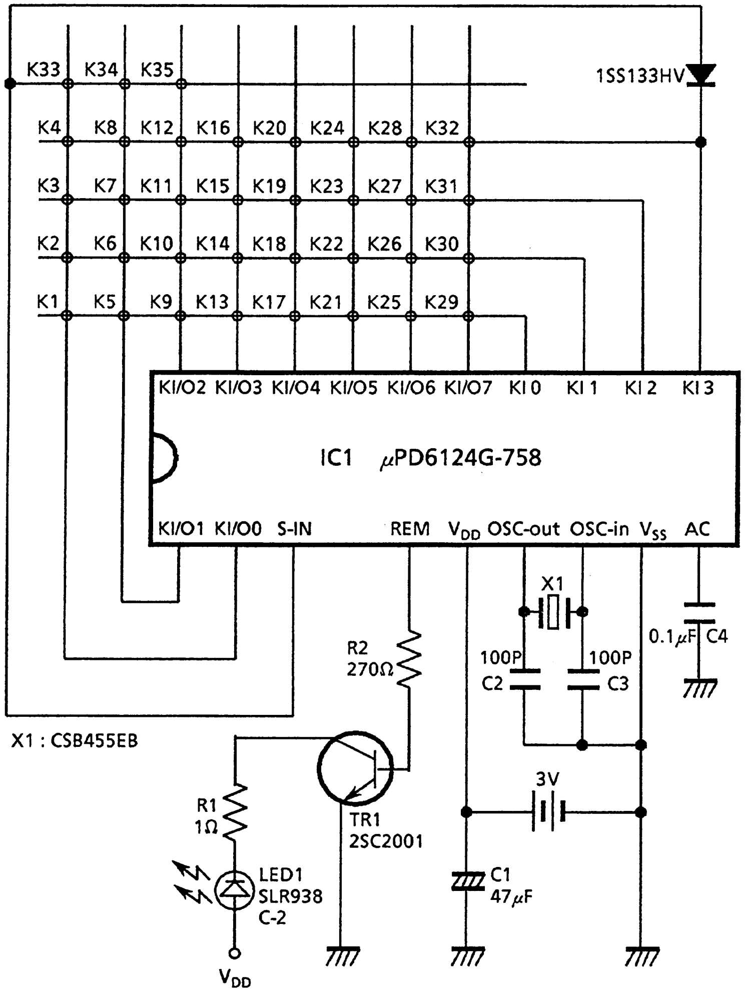
Pin No.	19	20	21	22	23	24
Electrode	S7	1G	S8	NP	F	F

(3) Anode Connection Table

	5G	4G	3G	2G	1G
S1		TUNED	●	STEREO	
S2		a4	a3	a2	
S3		b4	b3	b2	MHz
S4	MEMORY	c4	c3	c2	kHz
S5		d4	d3	d2	g1
S6	FM	e4	e3	e2	f1, c1
S7	AM	f4	f3	f2	b1, e1
S8	/	g4	g3	g2	a1, d1

Remote Control Unit (RM-SR75U)

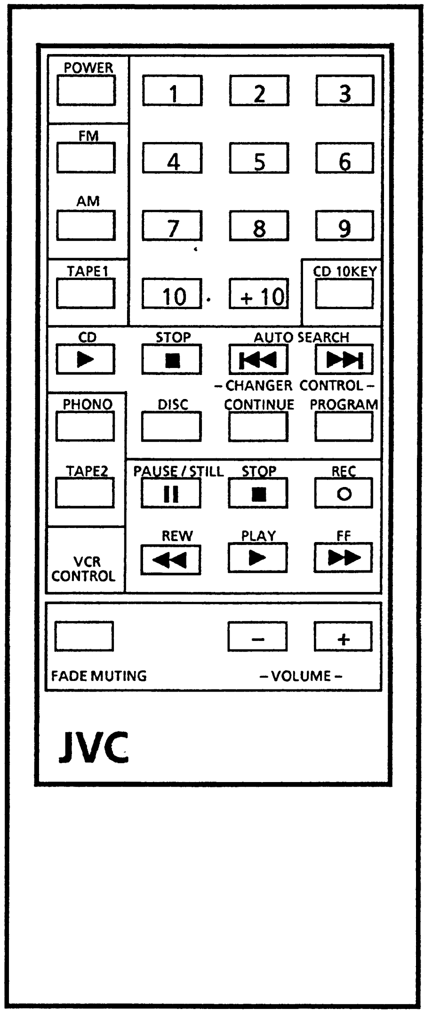
■Schematic Diagram



X1 : CSB455EB

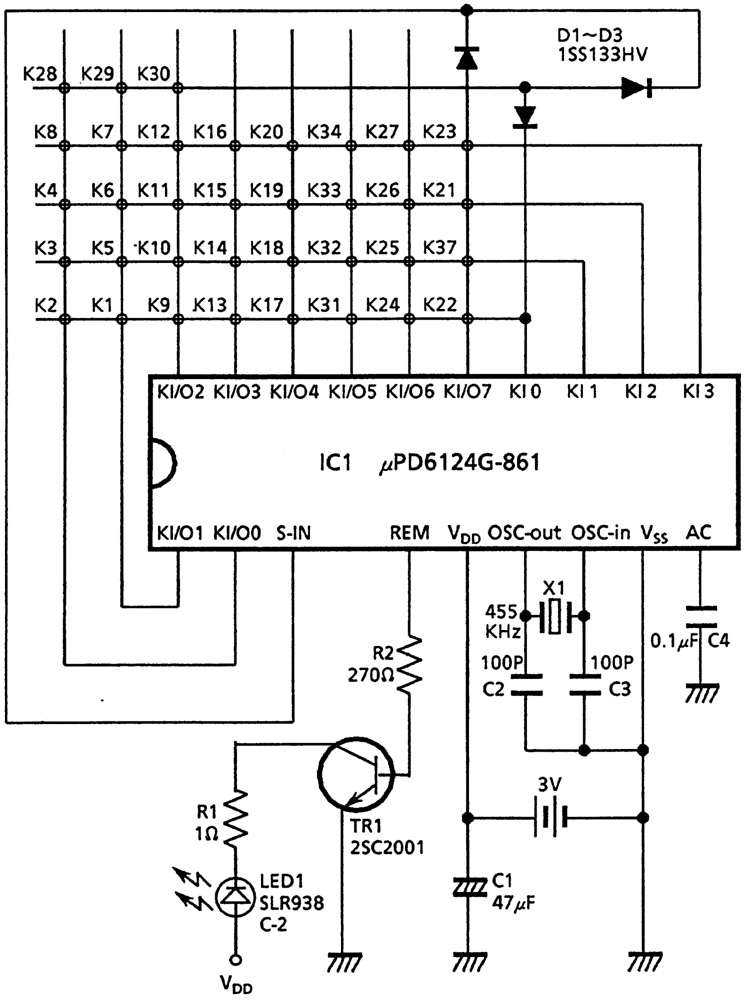
KEY NO.	KEY FUNCTION
1	POWER
2	1
3	2
4	3
5	FM
6	4
7	5
8	6
9	AM
10	7
11	8
12	9
13	TAPE 1
14	10
15	+10
16	10 KEY
17	CD
18	STOP
19	⏮ AUTO SEARCH
20	⏭ AUTO SEARCH
21	PHONO
22	DISC
23	CONTINUE
24	PROGRAM
25	TAPE 2
26	PAUSE / STILL
27	STOP
28	REC
29	———
30	◀◀
31	▶ PLAY
32	▶▶
33	FADE
34	VOL. –
35	VOL. +

■ Key Layout



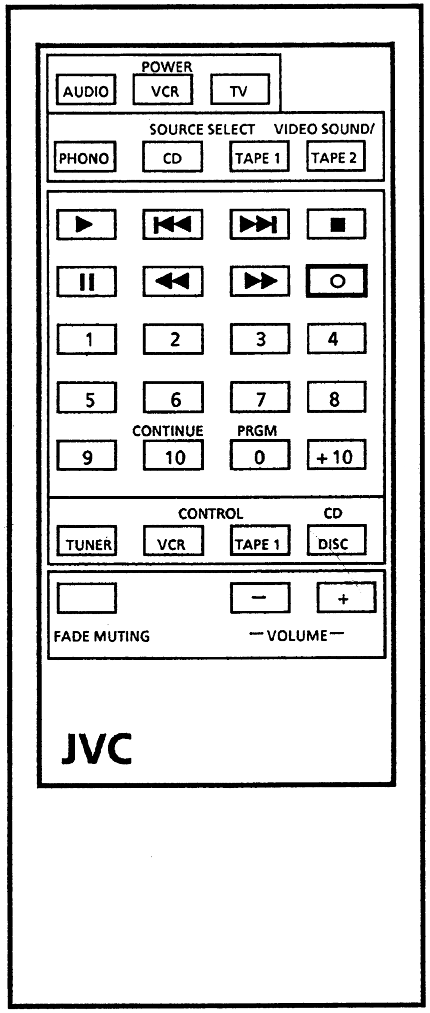
Remote Control Unit (RM-SR76U)

■Schematic Diagram



KEY NO.	KEY FUNCTION
1	▶ PLAY
2	|◀◀ AUTO SEARCH
3	▶▶| AUTO SEARCH
4	■
5	❚❚
6	◀◀
7	▶▶
8	○
9	1
10	2
11	3
12	4
13	5
14	6
15	7
16	8
17	9
18	10(CON.)
19	0
20	+10
21	POWER AUDIO
22	POWER VCR
23	———
24	SOURCE PHONO
25	SOURCE CD
26	SOURCE TAPE 1
27	SOURCE TAPE 2
28	(FADE MUTING)
29	VOL. −
30	VOL. +
31	CONTROL TUNER
32	CONTROL VCR
33	CONTROL TAPE 1
34	CONTROL DISC
37	POWER TV

■ Key Layout



MEMO

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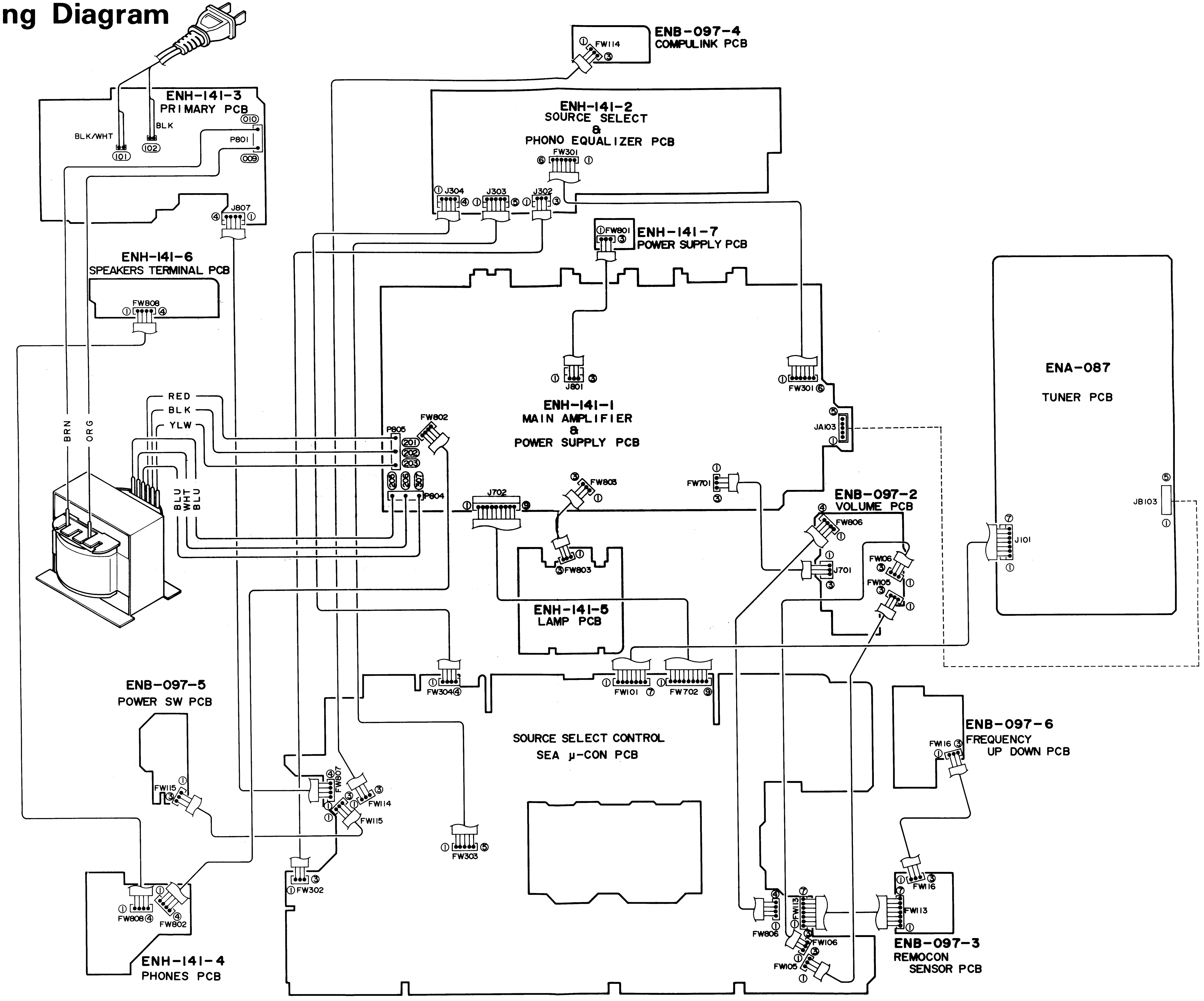
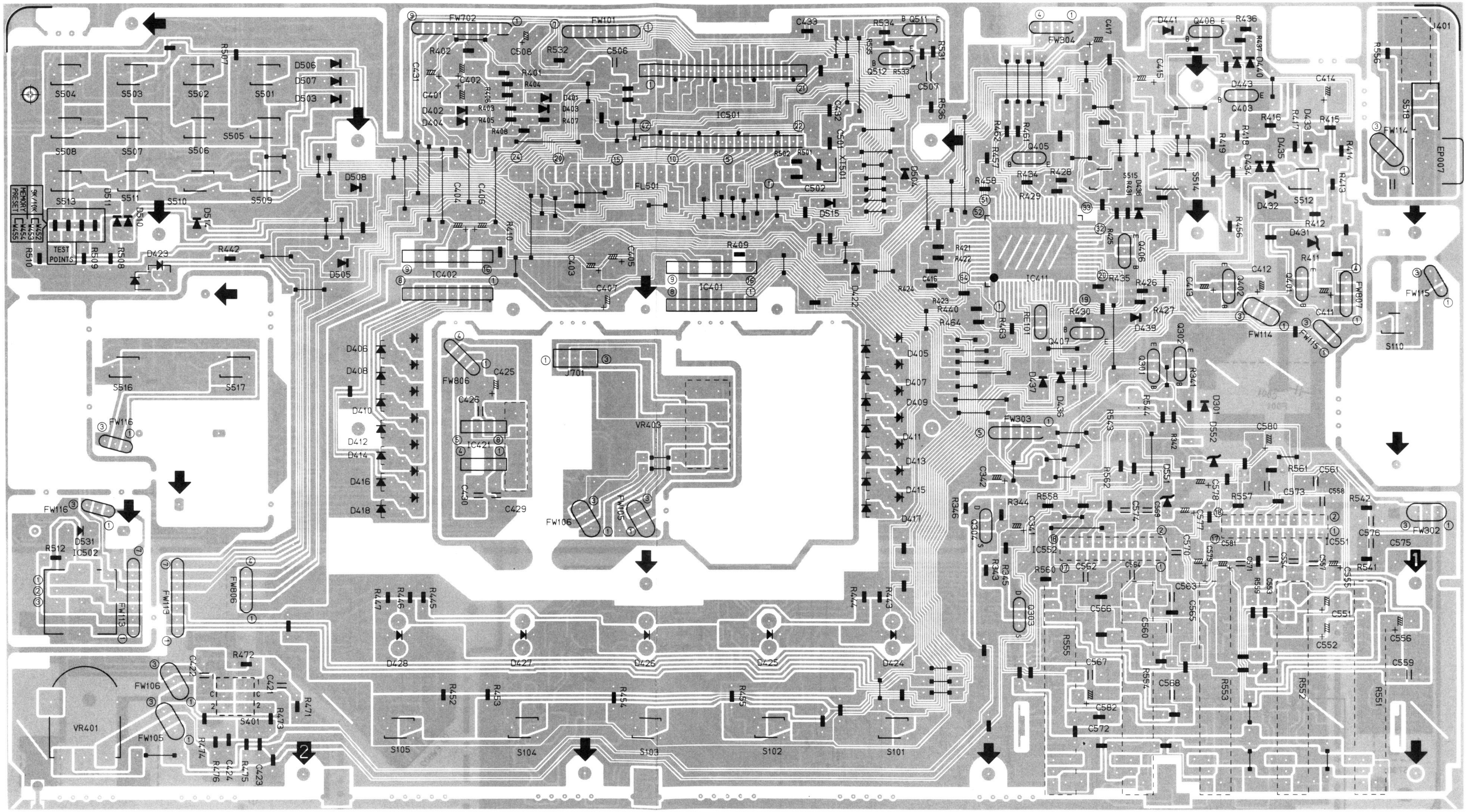
(No.20210)

Printed in Japan
9012(N)

Connecting Diagram

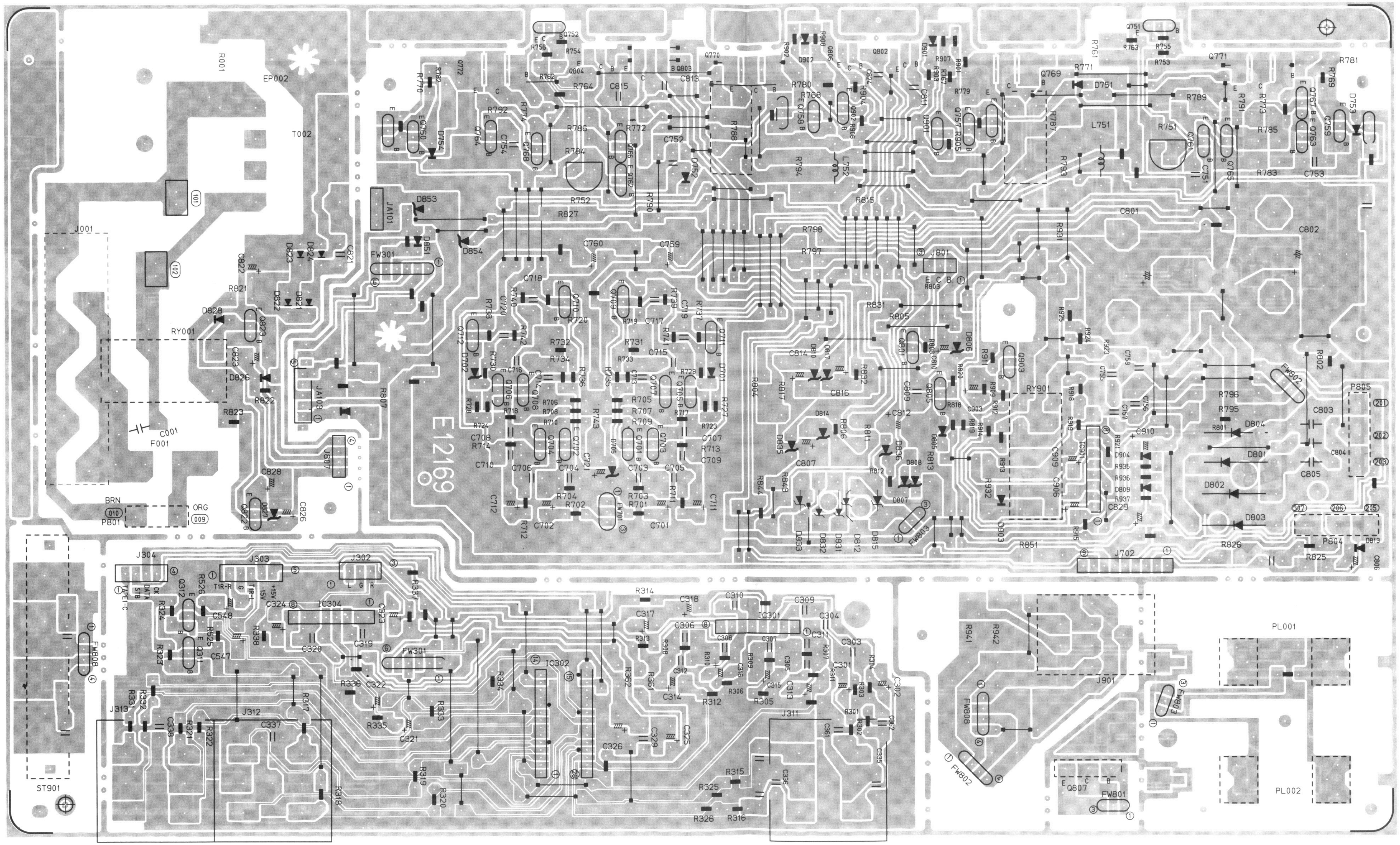


■Front PC Board Ass'y ENB-097

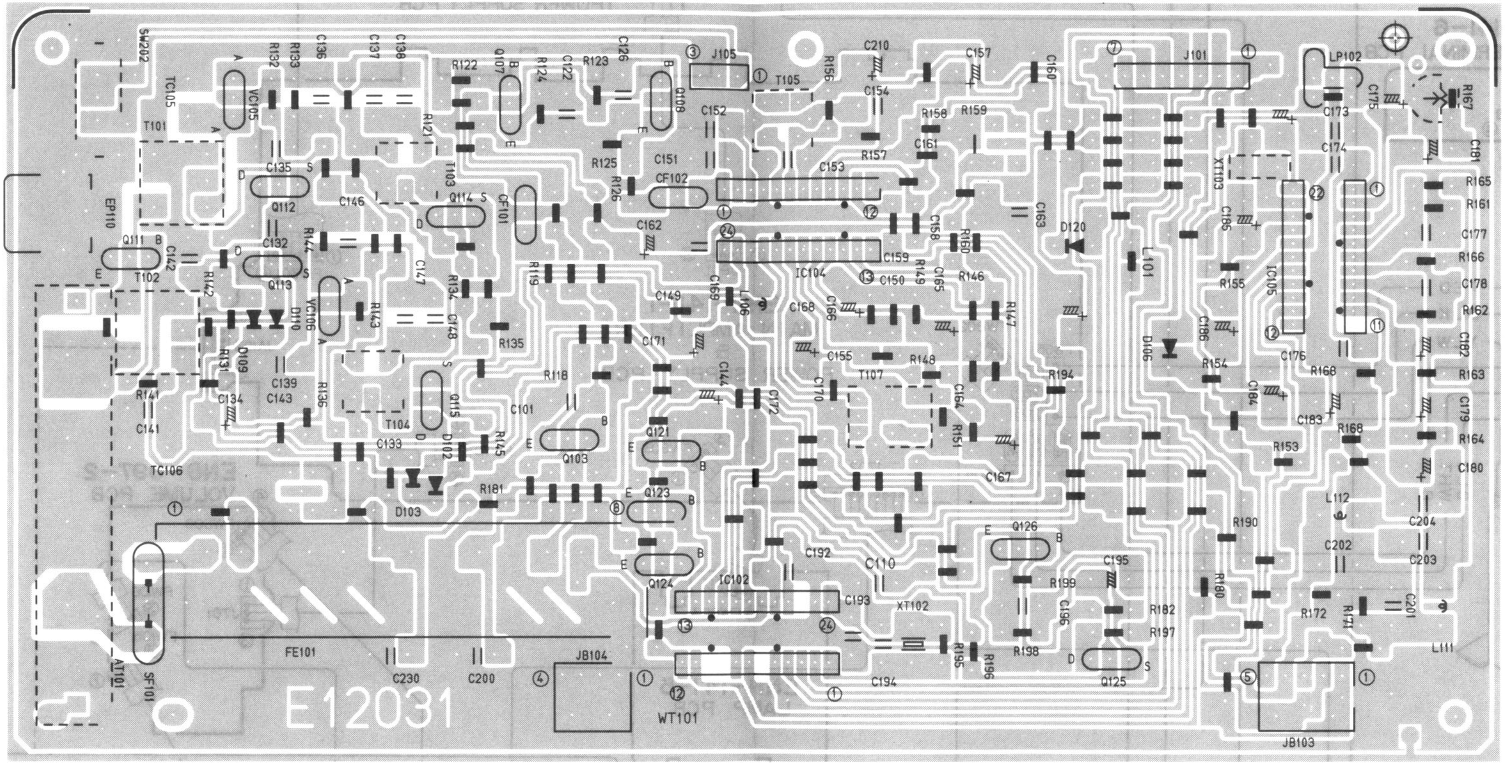


Printed Circuit Board Ass'y

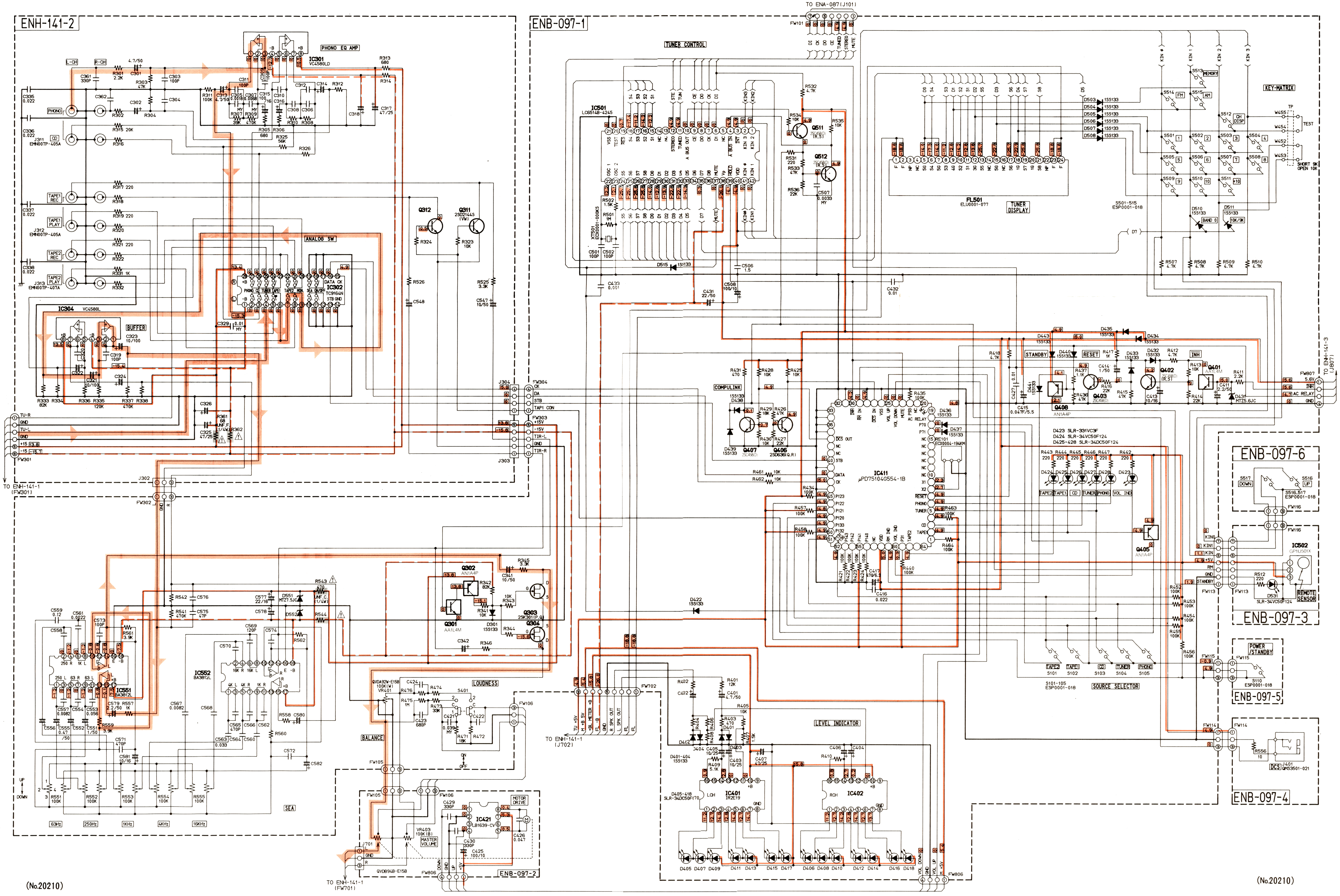
■Power Amplifier PC Board Ass'y ENH-141



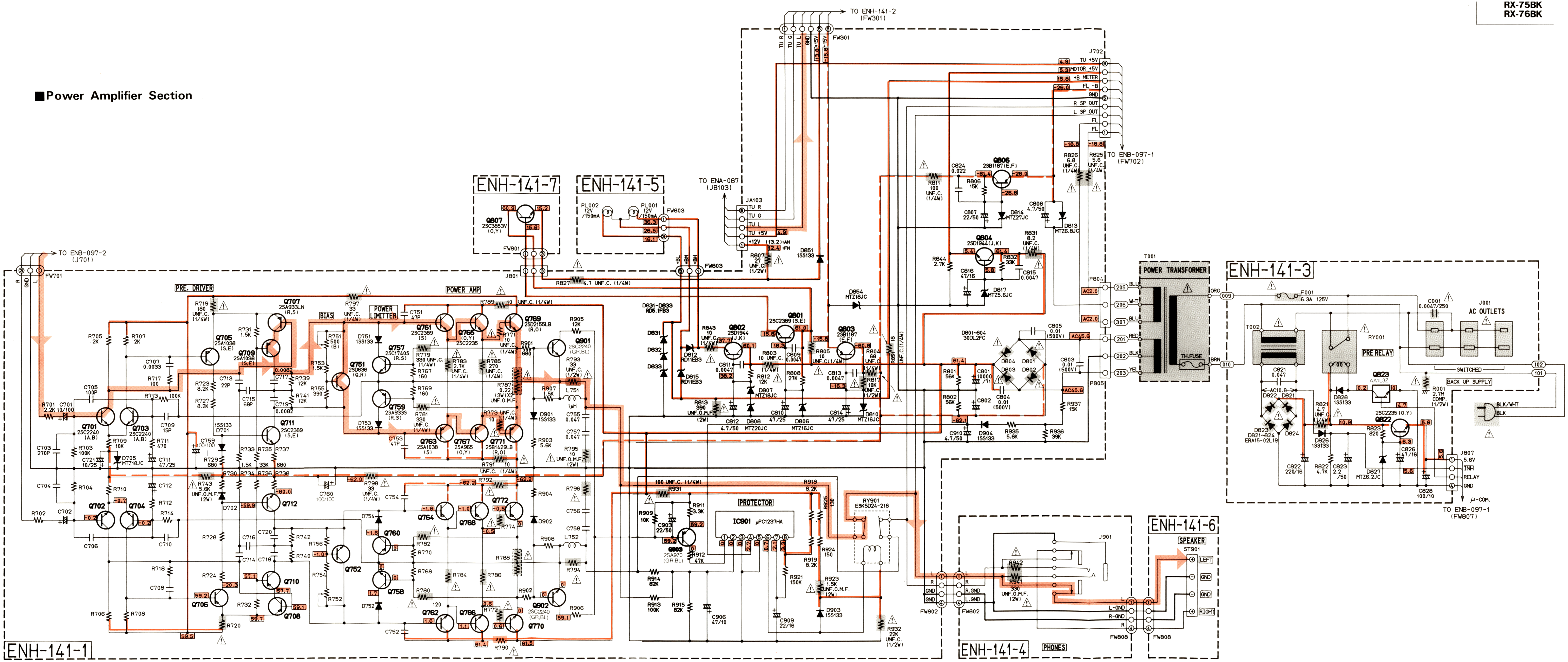
■Tuner PC Board Ass'y ENA-087



■Pre-Amplifier and Control Section

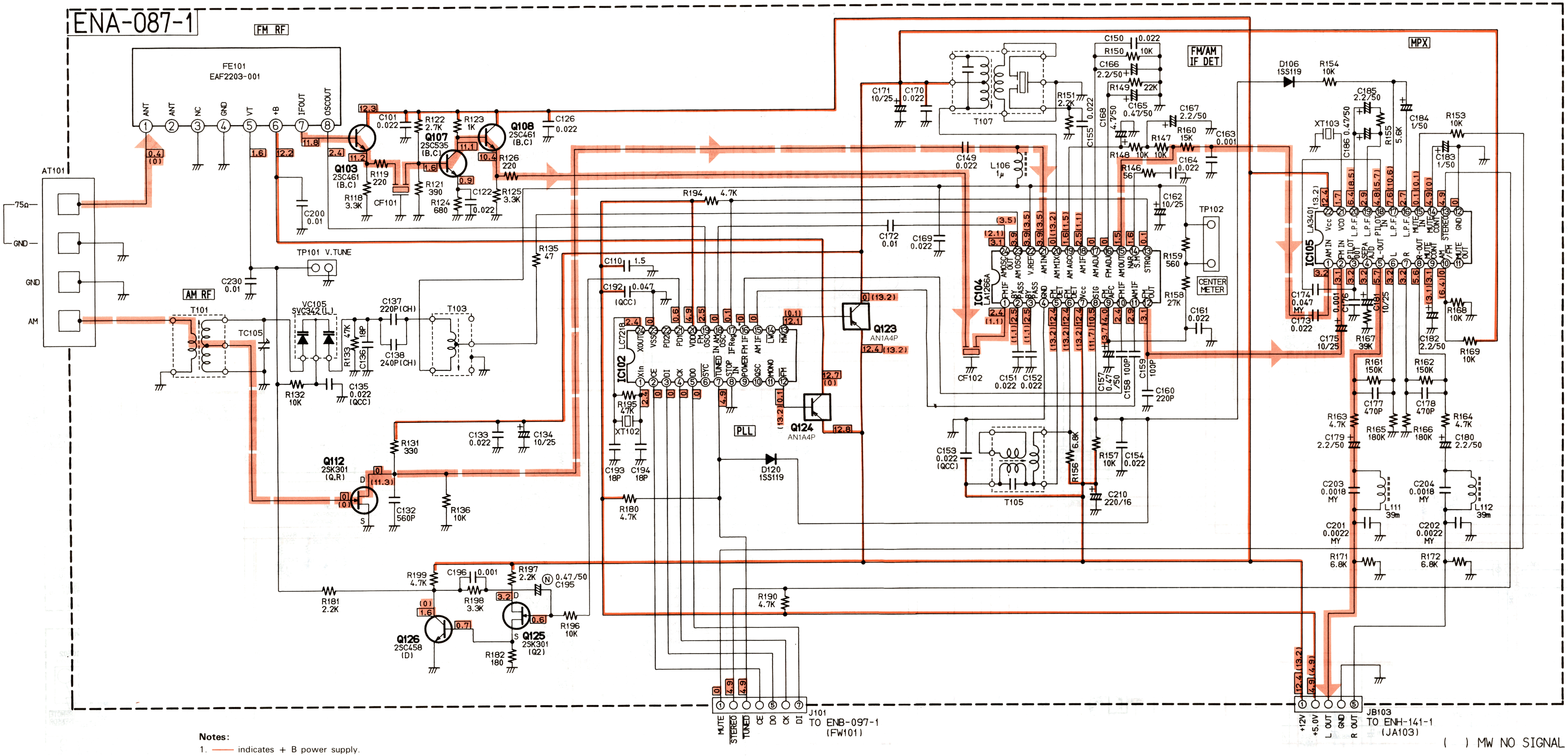


■Power Amplifier Section



Schematic Diagrams

■Tuner Section



Notes:

1. ─── indicates + B power supply.
2. - - - indicates − B power supply.
3. ▨ indicates FM signal path. ▮▮▮ indicates AM signal path.
4. ▨ shows DC voltage to the chassis with no signal input.
5. When replacing the parts in the darkened area (▨) and those marked with ⚠, be sure to use designated parts to ensure safety.
6. This is the standard circuit diagram.
   The design and contents are subject to change without notice.

PARTS LIST

Contents

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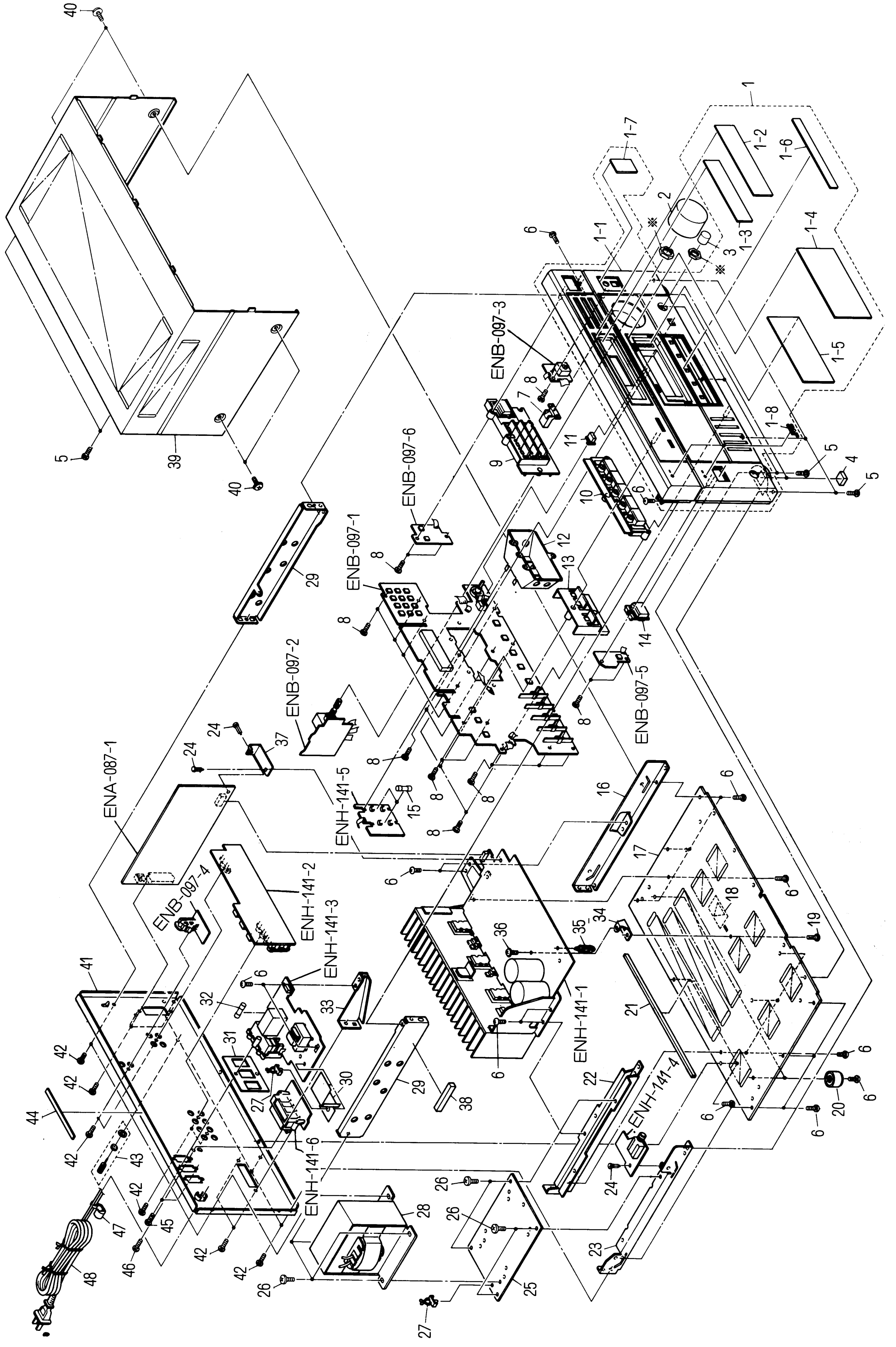
■ENA-087 A Tuner PC Board Ass'y 2-7
■ENB-097 ☐ Front PC Board Ass'y 2-9
Accessories List 2-12
Packing Materials and Part Numbers 2-13

General Exploded View and Parts List



※mark indicates attached part.

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■Parts List

⚠	Item	Part Number	Part Name	Q'ty	Description	Areas
	1	EFP-RXR75BKJ(S)	Front Panel Ass'y	1	RX-R75BK	
		EFP-RXR76BKJ(S)	Front Panel Ass'y	1	RX-R76BK	
	1-1	E102362-001SM	Front Panel	1	RX-R75BK	
		E102362-002SM	Front Panel	1	RX-R76BK	
	1-2	E307175-001SM	Window Screen	1	Tuner	
	1-3	E406304-001SM	FL Screen	1		
	1-4	E75745-002SM	Window Screen	1	Amp	
	1-5	E75747-001SM	Indicator Screen	1	Amp	
	1-6	E75749-001SM	Indicator Plate	1	Source	
	1-7	E75751-001SM	Indicator Plate	1		
	1-8	E72968-001	JVC Mark	2		
	2	E307174-001SS	Volume Knob	1		
	3	E406302-001SM	Knob	1	Balance	
	4	E75896-001	Spacer	2	for Foot (Front)	
	5	SBSG3008M	Screw	8		
	6	SBSG3008CC	Screw	22		
	7	E406303-001	Indicator	1	Volume	
	8	SDSF2608Z	Screw	19		
	9	E206931-001SS	Push Button	1	Tuner Preset	
	10	E206932-001SM	Push Button	1	Source	
	11	E75133-001SS	Push Button	1	Loudness	
	12	E306567-001SM	Reflector	1		
	13	E307172-001SM	Push Button	1	Tuner FM / AM	
	14	E307173-001SS	Power Button	1		
	15	ELP4101-003	Fuse Lamp	2	PL001 , PL002	
	16	E306570-001SM	Side Bracket	1	Right	
	17	E12168-002SM	Bottom Plate	1		
	18	E70281-001	Caution Label	1		J
	19	SBST3006Z	Screw	1		
	20	E47227-020	Foot	2	Rear	
	21	EXO255005N60S02	Spacer	1		
	22	E306571-002SM	Center Bracket	1		
	23	E306569-001SM	Side Bracket	1	Left	
	24	E48729-008	Plastic Rivet	3		
	25	E306572-001SM	Trans Bracket	1		
	26	E65389-004	Special Screw	8		
	27	QHW2052-001	Wire Clamp	2		
⚠	28	ETP1200-47JAJ	Power Transformer	1		
	29	E306576-001SM	Side Frame	2		
	30	E75916-001	Protect Cover	1		
	31	E69589-010	Sapcer	1		J
	32	QMF51U1-6R3	Fuse	1	F001	
	33	E306682-001SM	Circuit Board Bracket	1		
	34	E68587-008	Bracket	1		
	35	E49248-004	Fastener	1		
	36	GBSG3008CC	Screw	1		
	37	E75881-001SM	Circuit Board Bracket	1		
	38	EXO030005N60S02	Spacer	1		
	39	E26604-001	Metal Cover	1		
	40	E61660-004	Special crew	4		
	41	E26602-003SM	Rear Panel	1	RX-R75BK	
		E26602-004SM	Rear Panel	1	RX-R76BK	
	42	E73273-007	Screw	14		
	43	E70078-001	GND. Terminal	1		
	44	EXO10005N20S02	Spacer	1		
	45	SDSG3008N	Screw	2		
	46	SBST3006N	Screw	1		
⚠	47	QHS3876-162	Cord Stopper	1		
⚠	48	QMP1D00-200H	Power Cord	1		
	–	E61029-005	Number Label	1		
	–	QZL1001-001	UL Label	1		J
	–	E45858-002	CSA Label	1		C

⚠: Safety Parts

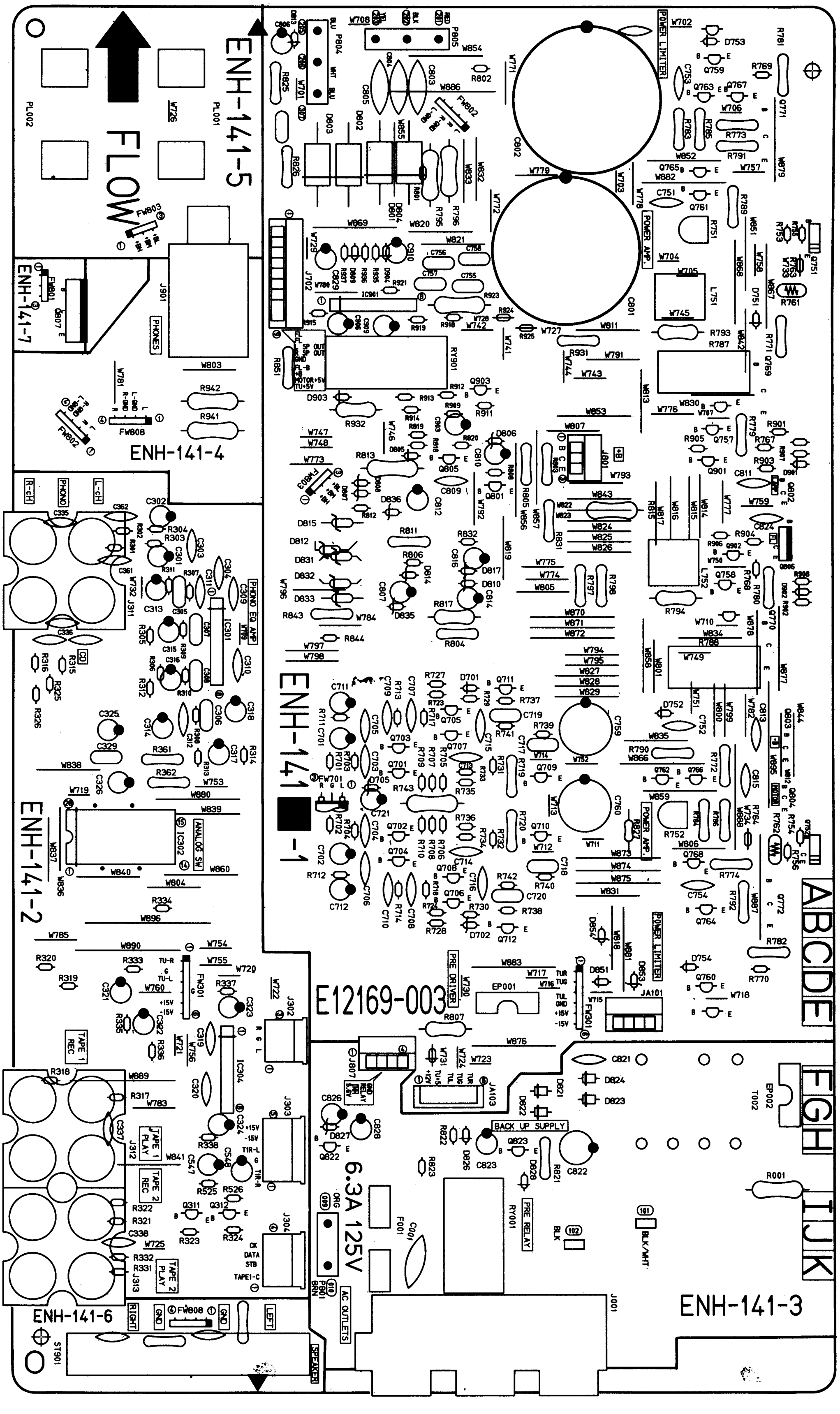
The Marks Designated Areas

J······················the U.S.A. C······················Canada
No mark indicates all areas.

Printed Circuit Board Ass'y and Parts List

■ENH-141 ☐ Power Amplifier PC Board Ass'y

Note : ENH-141 ☐ varies according to the areas employed. See note (1) when placing an order.



Note(1)

PC Board Ass'y	Designated Areas
ENH-141 [A]	the U.S.A.
ENH-141 [B]	Canada

Transistors

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	Q311	2SD2144S(VW)	SILICON ROHM	
	Q312	2SD2144S(VW)	SILICON ROHM	
	Q701	2SC2240(A,B)	SILICON TOSHIBA	
	Q702	2SC2240(A,B)	SILICON TOSHIBA	
	Q703	2SC2240(A,B)	SILICON TOSHIBA	
	Q704	2SC2240(A,B)	SILICON TOSHIBA	
	Q705	2SA1038(S,E)	SILICON ROHM	
	Q706	2SA1038(S,E)	SILICON ROHM	
	Q707	2SA933LN(R,S)	SILICON ROHM	
	Q708	2SA933LN(R,S)	SILICON ROHM	
	Q709	2SA1038(S,E)	SILICON ROHM	
	Q710	2SA1038(S,E)	SILICON ROHM	
	Q711	2SC2389(S,E)	SILICON ROHM	
	Q712	2SC2389(S,E)	SILICON ROHM	
	Q751	2SD636(Q,R)	SILICON MATSUSHITA	
	Q752	2SD636(Q,R)	SILICON MATSUSHITA	
	Q757	2SC1740S(R,S)	SILICON ROHM	
	Q758	2SC1740S(R,S)	SILICON ROHM	
	Q759	2SA933S(R,S)	SILICON ROHM	
	Q760	2SA933S(R,S)	SILICON ROHM	
	Q761	2SC2389(S)	SILICON ROHM	
	Q762	2SC2389(S)	SILICON ROHM	
	Q763	2SA1038(S)	SILICON	
	Q764	2SA1038(S)	SILICON	
	Q765	2SC2235(O,Y)	SILICON TOSHIBA	
	Q766	2SC2235(O,Y)	SILICON TOSHIBA	
	Q767	2SA965(O,Y)	SILICON TOSHIBA	
	Q768	2SA965(O,Y)	SILICON TOSHIBA	
	Q769	2SD2155LB(R,O)	SILICON TOSHIBA	
	Q770	2SD2155LB(R,O)	SILICON TOSHIBA	
	Q771	2SB1429LB(R,O)	SILICON TOSHIBA	
	Q772	2SB1429LB(R,O)	SILICON TOSHIBA	
	Q801	2SC2389(S,E)	SILICON ROHM	
	Q802	2SD1944(J,K)	SILICON ROHM	
	Q803	2SB1187(E,F)	SILICON ROHM	
	Q804	2SD1944(J,K)	SILICON ROHM	
	Q806	2SB1187(E,F)	SILICON ROHM	
	Q807	2SC3853V(O,Y)	SILICON SANKEN	
	Q822	2SC2235(O,Y)	SILICON TOSHIBA	
	Q823	AA1L3Z	DIGITAL TRA	
	Q901	2SC2240(GR,BL)	SILICON TOSHIBA	
	Q902	2SC2240(GR,BL)	SILICON TOSHIBA	
	Q903	2SA970(GR,BL)	SILICON TOSHIBA	

⚠ : SAFETY PARTS

I.C.s

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	IC301	VC4580LD	I.C. DAINICHI	
	IC302	TC9164N	I.C. TOSHIBA	
	IC304	VC4580L	I.C. DAINICHI	
	IC901	UPC1237HA	I.C. NEC	

⚠ : SAFETY PARTS

Diodes

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	D701	1SS133	SILICON ROHM	
	D702	1SS133	SILICON ROHM	
	D705	MTZ18JC	ZENER ROHM	
	D751	1SS133	SILICON ROHM	
	D752	1SS133	SILICON ROHM	
	D753	1SS133	SILICON ROHM	
	D754	1SS133	SILICON ROHM	
⚠	D801	30DL2FC	SILICON NIHONINTER	
⚠	D802	30DL2FC	SILICON NIHONINTER	
⚠	D803	30DL2FC	SILICON NIHONINTER	
⚠	D804	30DL2FC	SILICON NIHONINTER	
	D806	MTZ16JC	ZENER ROHM	
	D807	MTZ18JC	ZENER ROHM	
	D808	MTZ20JC	ZENER ROHM	
	D810	MTZ16JC	ZENER ROHM	
	D812	RD11EB3	ZENER NEC	
	D813	MTZ6.8JC	ZENER ROHM	
	D814	MTZ27JC	ZENER ROHM	
	D815	RD11EB3	ZENER NEC	
	D817	MTZ5.6JC	ZENER ROHM	

Diodes

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
⚠	D821	ERA15-02L19	SILICON KYOUDOU	
⚠	D822	ERA15-02L19	SILICON KYOUDOU	
⚠	D823	ERA15-02L19	SILICON KYOUDOU	
⚠	D824	ERA15-02L19	SILICON KYOUDOU	
	D826	1SS133	SILICON ROHM	
	D827	MTZ6.2JC	ZENER ROHM	
	D828	1SS133	SILICON ROHM	
	D831	RD5.1FB3	ZENER NEC	
	D832	RD5.1FB3	ZENER NEC	
	D833	RD5.1FB3	ZENER NEC	
	D851	1SS133	SILICON ROHM	
	D854	MTZ18JC	ZENER ROHM	
	D901	1SS133	SILICON ROHM	
	D902	1SS133	SILICON ROHM	
	D903	1SS133	SILICON ROHM	
	D904	1SS133	SILICON ROHM	

⚠ : SAFETY PARTS

Capacitors

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
⚠	C001	QCZ9019-472	4700PF CERAMIC	
	C301	QETB1HM-475	4.7MF 50V ELECTRO	
	C302	QETB1HM-475	4.7MF 50V ELECTRO	
	C303	QCS21HJ-101	100PF 50V CERAMIC	
	C304	QCS21HJ-101	100PF 50V CERAMIC	
	C305	QFN81HJ-182	1800PF 50V MYLAR	
	C306	QFN81HJ-182	1800PF 50V MYLAR	
	C307	QFN81HJ-682	6800PF 50V MYLAR	
	C308	QFN81HJ-682	6800PF 50V MYLAR	
	C309	QCS21HJ-101	100PF 50V CERAMIC	
	C310	QCS21HJ-101	100PF 50V CERAMIC	
	C311	QCS21HJ-101	100PF 50V CERAMIC	
	C312	QCS21HJ-101	100PF 50V CERAMIC	
	C313	QETB1HM-475	4.7MF 50V ELECTRO	
	C314	QETB1HM-475	4.7MF 50V ELECTRO	
	C315	QETB1CM-107	100MF 16V ELECTRO	
	C316	QETB1CM-107	100MF 16V ELECTRO	
	C317	QETB1EM-476	47MF 25V ELECTRO	
	C318	QETB1EM-476	47MF 25V ELECTRO	
	C319	QCS21HJ-101	100PF 50V CERAMIC	
	C320	QCS21HJ-101	100PF 50V CERAMIC	
	C321	EEZ1005-106	10MF 100V ELECTRO	
	C322	EEZ1005-106	10MF 100V ELECTRO	
	C323	EEZ1005-106	10MF 100V ELECTRO	
	C324	EEZ1005-106	10MF 100V ELECTRO	
	C325	QETB1EM-476	47MF 25V ELECTRO	
	C326	QETB1EM-476	47MF 25V ELECTRO	
	C329	QFN81HJ-103	0.01MF 50V MYLAR	
	C335	QCF21HP-223	0.022MF 50V CERAMIC	
	C336	QCF21HP-223	0.022MF 50V CERAMIC	
	C337	QCF21HP-223	0.022MF 50V CERAMIC	
	C338	QCF21HP-223	0.022MF 50V CERAMIC	
	C361	QCS21HJ-331	330PF 50V CERAMIC	
	C362	QCS21HJ-331	330PF 50V CERAMIC	
	C547	QETB1HM-106	10MF 50V ELECTRO	
	C548	QETB1HM-106	10MF 50V ELECTRO	
	C701	EEZ1005-106	10MF 100V ELECTRO	
	C702	EEZ1005-106	10MF 100V ELECTRO	
	C703	QCS21HJ-271	270PF 50V CERAMIC	
	C704	QCS21HJ-271	270PF 50V CERAMIC	
	C705	QCS21HJ-101	100PF 50V CERAMIC	
	C706	QCS21HJ-101	100PF 50V CERAMIC	
	C707	QCY21HK-332	3300PF 50V CERAMIC	
	C708	QCY21HK-332	3300PF 50V CERAMIC	
	C709	QCS21HJ-150	15PF 50V CERAMIC	
	C710	QCS21HJ-150	15PF 50V CERAMIC	
	C711	QETB1EM-476	47MF 25V ELECTRO	
	C712	QETB1EM-476	47MF 25V ELECTRO	
	C713	QCS22HJ-220	22PF 500V CERAMIC	
	C714	QCS22HJ-220	22PF 500V CERAMIC	
	C715	QCS21HJ-680	68PF 50V CERAMIC	
	C716	QCS21HJ-680	68PF 50V CERAMIC	
	C717	QFN81HJ-822	8200PF 50V MYLAR	
	C718	QFN81HJ-822	8200PF 50V MYLAR	
	C719	QFN81HJ-822	8200PF 50V MYLAR	
	C720	QFN81HJ-822	8200PF 50V MYLAR	
	C721	QETB1EM-106	10MF 25V ELECTRO	
	C751	QCS22HJ-470A	47PF 500V CERAMIC	
	C752	QCS22HJ-470A	47PF 500V CERAMIC	
	C753	QCS22HJ-470A	47PF 500V CERAMIC	
	C754	QCS22HJ-470A	47PF 500V CERAMIC	
	C755	QFN81HK-473	0.047MF 50V MYLAR	
	C756	QFN81HK-473	0.047MF 50V MYLAR	
	C757	QFN81HK-473	0.047MF 50V MYLAR	
	C758	QFN81HK-473	0.047MF 50V MYLAR	
	C759	QETB2AM-107	100MF 100V ELECTRO	
	C760	QETB2AM-107	100MF 100V ELECTRO	
	C801	EEW7103-109T	10000MF ELECTRO	
	C802	EEW7103-109T	10000MF ELECTRO	
	C803	QCE22HP-103	0.01MF 500V CERAMIC	

Capacitors

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	C804	QCE22HP-103	0.01MF 500V CERAMIC	
	C805	QCE22HP-103	0.01MF 500V CERAMIC	
	C806	QETB1HM-475	4.7MF 50V ELECTRO	
	C807	QETB1HM-226	22MF 50V ELECTRO	
	C809	QCF21HP-472	4700PF 50V CERAMIC	
	C810	QETB1EM-476	47MF 25V ELECTRO	
	C811	QCF21HP-472	4700PF 50V CERAMIC	
	C812	QETB1HM-475	4.7MF 50V ELECTRO	
	C813	QCF21HP-472	4700PF 50V CERAMIC	
	C814	QETB1EM-476	47MF 25V ELECTRO	
	C815	QCE32HP-472	4700PF 500V CERAMIC	
	C816	QETB1CM-476	47MF 16V ELECTRO	
	C821	QCF21HP-472	4700PF 50V CERAMIC	
	C822	QETB1CM-227	220MF 16V ELECTRO	
	C823	QETB1HM-225	2.2MF 50V ELECTRO	
	C824	QCF21HP-223	0.022MF 50V CERAMIC	
	C826	QETB1CM-476	47MF 16V ELECTRO	
	C828	QETB1AM-107	100MF 10V ELECTRO	
	C903	QETB1HM-226	22MF 50V ELECTRO	
	C906	QETB1AM-476	47MF 10V ELECTRO	
	C909	QETB1CM-226	22MF 16V ELECTRO	
	C910	QETB1HM-475	4.7MF 50V ELECTRO	

⚠ : SAFETY PARTS

Resistors

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
⚠	R001	QRC128K-275EM	2.7M 1/2W COMPOSI	
	R301	QRD167J-222	2.2K 1/6W CARBON	
	R302	QRD167J-222	2.2K 1/6W CARBON	
	R303	QRD167J-473	47K 1/6W CARBON	
	R304	QRD167J-473	47K 1/6W CARBON	
	R305	QRD167J-821	820 1/6W CARBON	
	R306	QRD167J-821	820 1/6W CARBON	
	R307	QRD167J-393	39K 1/6W CARBON	
	R308	QRD167J-393	39K 1/6W CARBON	
	R309	QRD167J-474	470K 1/6W CARBON	
	R310	QRD167J-474	470K 1/6W CARBON	
	R311	QRD167J-104	100K 1/6W CARBON	
	R312	QRD167J-104	100K 1/6W CARBON	
	R313	QRD167J-681	680 1/6W CARBON	
	R314	QRD167J-681	680 1/6W CARBON	
	R315	QRD167J-203	20K 1/6W CARBON	
	R316	QRD167J-203	20K 1/6W CARBON	
	R317	QRD167J-221	220 1/6W CARBON	
	R318	QRD167J-221	220 1/6W CARBON	
	R319	QRD167J-221	220 1/6W CARBON	
	R320	QRD167J-221	220 1/6W CARBON	
	R321	QRD167J-221	220 1/6W CARBON	
	R322	QRD167J-221	220 1/6W CARBON	
	R323	QRD167J-103	10K 1/6W CARBON	
	R324	QRD167J-103	10K 1/6W CARBON	
	R325	QRD167J-563	56K 1/6W CARBON	
	R326	QRD167J-563	56K 1/6W CARBON	
	R331	QRD167J-102	1K 1/6W CARBON	
	R332	QRD167J-102	1K 1/6W CARBON	
	R333	QRD167J-823	82K 1/6W CARBON	
	R334	QRD167J-823	82K 1/6W CARBON	
	R335	QRD167J-124	120K 1/6W CARBON	
	R336	QRD167J-124	120K 1/6W CARBON	
	R337	QRD167J-474	470K 1/6W CARBON	
	R338	QRD167J-474	470K 1/6W CARBON	
⚠	R361	QRZ0077-680	68 1/4W FUSIBLE	
⚠	R362	QRZ0077-680	68 1/4W FUSIBLE	
	R525	QRD167J-332	3.3K 1/6W CARBON	
	R526	QRD167J-332	3.3K 1/6W CARBON	
	R701	QRD167J-222	2.2K 1/6W CARBON	
	R702	QRD167J-222	2.2K 1/6W CARBON	
	R703	QRD167J-104	100K 1/6W CARBON	
	R704	QRD167J-104	100K 1/6W CARBON	
	R705	QRD167J-202	2K 1/6W CARBON	
	R706	QRD167J-202	2K 1/6W CARBON	
	R707	QRD167J-202	2K 1/6W CARBON	
	R708	QRD167J-202	2K 1/6W CARBON	
	R709	QRD167J-103	10K 1/6W CARBON	
	R710	QRD167J-103	10K 1/6W CARBON	
	R711	QRD167J-471	470 1/6W CARBON	
	R712	QRD167J-471	470 1/6W CARBON	
	R713	QRD167J-104	100K 1/6W CARBON	
	R714	QRD167J-104	100K 1/6W CARBON	
	R717	QRD167J-101	100 1/6W CARBON	
	R718	QRD167J-101	100 1/6W CARBON	

Resistors

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
⚠	R719	QRD14CJ-181S	180 1/4W UNF.CARBON	
⚠	R720	QRD14CJ-181S	180 1/4W UNF.CARBON	
	R723	QRD167J-822	8.2K 1/6W CARBON	
	R724	QRD167J-822	8.2K 1/6W CARBON	
	R727	QRD167J-822	8.2K 1/6W CARBON	
	R728	QRD167J-822	8.2K 1/6W CARBON	
	R729	QRD167J-681	680 1/6W CARBON	
	R730	QRD167J-681	680 1/6W CARBON	
	R731	QRD167J-152	1.5K 1/6W CARBON	
	R732	QRD167J-152	1.5K 1/6W CARBON	
	R733	QRD167J-152	1.5K 1/6W CARBON	
	R734	QRD167J-152	1.5K 1/6W CARBON	
	R735	QRD167J-333	33K 1/6W CARBON	
	R736	QRD167J-333	33K 1/6W CARBON	
	R737	QRD167J-681	680 1/6W CARBON	
	R738	QRD167J-681	680 1/6W CARBON	
	R739	QRD167J-123	12K 1/6W CARBON	
	R740	QRD167J-123	12K 1/6W CARBON	
	R741	QRD167J-123	12K 1/6W CARBON	
	R742	QRD167J-123	12K 1/6W CARBON	
⚠	R743	QRG022J-562A	5.6K 2W O.M.FILM	
	R751	QVPA601-501A	500 VARIABLE	
	R752	QVPA601-501A	500 VARIABLE	
	R753	QRD167J-152	1.5K 1/6W CARBON	
	R754	QRD167J-152	1.5K 1/6W CARBON	
	R755	QRD167J-391	390 1/6W CARBON	
	R756	QRD167J-391	390 1/6W CARBON	
	R767	QRD167J-161	160 1/6W CARBON	
	R768	QRD167J-161	160 1/6W CARBON	
	R769	QRD167J-161	160 1/6W CARBON	
	R770	QRD167J-161	160 1/6W CARBON	
⚠	R771	QRD14CJ-100S	10 1/4W UNF.CARBON	
⚠	R772	QRD14CJ-100S	10 1/4W UNF.CARBON	
⚠	R773	QRD14CJ-100S	10 1/4W UNF.CARBON	
⚠	R774	QRD14CJ-100S	10 1/4W UNF.CARBON	
⚠	R779	QRD14CJ-331S	330 1/4W UNF.CARBON	
⚠	R780	QRD14CJ-331S	330 1/4W UNF.CARBON	
⚠	R781	QRD14CJ-331S	330 1/4W UNF.CARBON	
⚠	R782	QRD14CJ-331S	330 1/4W UNF.CARBON	
⚠	R783	QRD14CJ-272S	2.7K 1/4W UNF.CARBON	
⚠	R784	QRD14CJ-272S	2.7K 1/4W UNF.CARBON	
⚠	R785	QRD14CJ-271S	270 1/4W UNF.CARBON	
⚠	R786	QRD14CJ-271S	270 1/4W UNF.CARBON	
⚠	R787	ERF032K-R22	0.22 3W CEMENT	
⚠	R788	ERF032K-R22	0.22 3W CEMENT	
⚠	R789	QRD14CJ-100S	10 1/4W UNF.CARBON	
⚠	R790	QRD14CJ-100S	10 1/4W UNF.CARBON	
⚠	R791	QRD14CJ-100S	10 1/4W UNF.CARBON	
⚠	R792	QRD14CJ-100S	10 1/4W UNF.CARBON	
⚠	R793	QRD125J-330	33 1/2W UNF.CARBON	
⚠	R794	QRD125J-330	33 1/2W UNF.CARBON	
⚠	R795	QRG022J-100A	10 2W O.M.FILM	
⚠	R796	QRG022J-100A	10 2W O.M.FILM	
⚠	R797	QRD14CJ-330S	33 1/4W UNF.CARBON	
⚠	R798	QRD14CJ-330S	33 1/4W UNF.CARBON	
	R801	QRD167J-563	56K 1/6W CARBON	
	R802	QRD167J-563	56K 1/6W CARBON	
⚠	R803	QRD14CJ-100S	10 1/4W UNF.CARBON	
⚠	R804	QRD14CJ-680S	68 1/4W UNF.CARBON	
⚠	R805	QRD14CJ-100S	10 1/4W UNF.CARBON	
	R806	QRD167J-153	15K 1/6W CARBON	
⚠	R807	QRD125J-270	27 1/2W UNF.CARBON	
	R808	QRD167J-273	27K 1/6W CARBON	
⚠	R811	QRD14CJ-101S	100 1/4W UNF.CARBON	
	R812	QRD167J-123	12K 1/6W CARBON	
⚠	R813	QRG022J-391A	390 2W O.M.FILM	
⚠	R817	QRD125J-103	10K 1/2W UNF.CARBON	
⚠	R821	QRD14CJ-4R7S	4.7 1/4W UNF.CARBON	
	R822	QRD167J-472	4.7K 1/6W CARBON	
	R823	QRD167J-821	820 1/6W CARBON	
⚠	R825	QRD14CJ-5R6S	5.6 1/4W UNF.CARBON	
⚠	R826	QRD14CJ-6R8S	6.8 1/4W UNF.CARBON	
⚠	R827	QRD145J-4R7S	4.7 1/4W UNF.CARBON	
⚠	R831	QRD14CJ-8R2S	8.2 1/4W UNF.CARBON	
	R832	QRD167J-333	33K 1/6W CARBON	
⚠	R843	QRD14CJ-100S	10 1/4W UNF.CARBON	
	R844	QRD167J-272	2.7K 1/6W CARBON	
⚠	R851	QRD14CJ-180S	18 1/4W UNF.CARBON	
	R901	QRD167J-681	680 1/6W CARBON	
	R902	QRD167J-681	680 1/6W CARBON	
	R903	QRD167J-562	5.6K 1/6W CARBON	
	R904	QRD167J-562	5.6K 1/6W CARBON	
	R905	QRD167J-123	12K 1/6W CARBON	
	R906	QRD167J-123	12K 1/6W CARBON	
	R907	QRD167J-152	1.5K 1/6W CARBON	
	R908	QRD167J-152	1.5K 1/6W CARBON	
	R909	QRD167J-103	10K 1/6W CARBON	
	R911	QRD167J-332	3.3K 1/6W CARBON	
	R912	QRD167J-473	47K 1/6W CARBON	
	R913	QRD167J-104	100K 1/6W CARBON	
	R914	QRD167J-823	82K 1/6W CARBON	
	R915	QRD167J-823	82K 1/6W CARBON	
	R918	QRD167J-822	8.2K 1/6W CARBON	
	R919	QRD167J-822	8.2K 1/6W CARBON	
	R921	QRD167J-154	150K 1/6W CARBON	

Resistors

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
⚠	R923	QRG022J-152A	1.5K 2W O.M.FILM	
	R924	QRD167J-151	150 1/6W CARBON	
	R925	QRD167J-131	130 1/6W CARBON	
⚠	R931	QRD14CJ-101S	100 1/4W UNF.CARBON	
⚠	R932	QRD125J-223	22K 1/2W UNF.CARBON	
	R935	QRD167J-562	5.6K 1/6W CARBON	
	R936	QRD167J-393	39K 1/6W CARBON	
	R937	QRD167J-153	15K 1/6W CARBON	
⚠	R941	QRG022J-331A	330 2W O.M.FILM	
⚠	R942	QRG022J-331A	330 2W O.M.FILM	

⚠ : SAFETY PARTS

Others

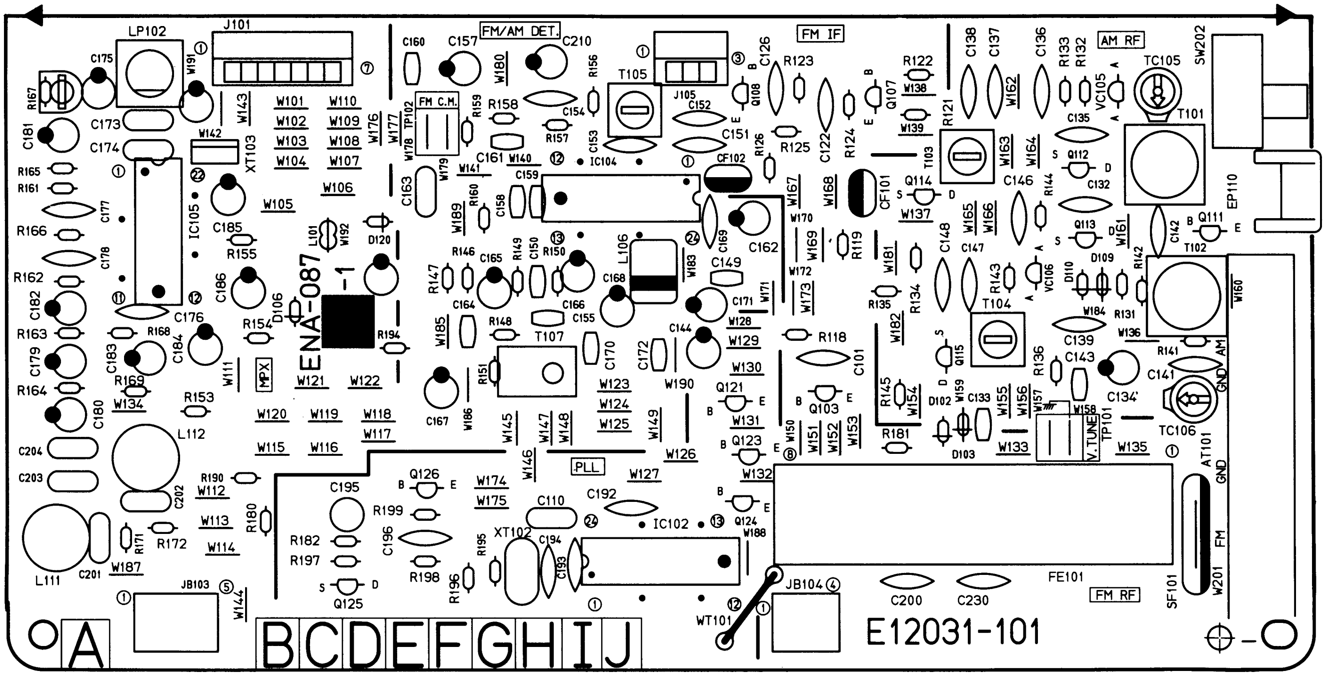
⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
		EMG7331-001	FUSE CLIP	
		E12169-003	PRINTED BOARD	
		E300209-037SS	HEAT SINK	
		E306573-002SM	HEAT SINK BRACKET	
		E306574-001SM	HEAT SINK BRACKET	
		E48269-001	SPACER	
		E65508-002	TAB	
		E73525-003	SCREW	
		GBSG3008CC	SCREW	
		SBSG3008CC	SCREW	
⚠	J001	QMCA007-004	AC OUTLET	
	J302	EMV7112-003R	CONNECTOR(3PIN)	
	J303	EMV7112-005R	CONNECTOR(5PIN)	
	J304	EMV7112-004R	CONNECTOR(4PIN)	
	J311	EMN00TP-405A	4P PIN JACK	

Others

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	J312	EMN00TP-405A	4P PIN JACK	
	J313	EMN00TP-407A	4P PIN JACK	
	J702	EMV7112-009	CONNECTOR(9PIN)	
	J801	EMV7112-003	CONNECTOR(3PIN)	
	J807	EMV7112-004	CONNECTOR(4PIN)	
	J901	QMS6312-025	HEADPHONE JACK	
	L751	EQL0001-1R0	INDUCTOR	
	L752	EQL0001-1R0	INDUCTOR	
	P801	E67764-202	WRAPPING TERMINAL(2PIN)	
	P804	E67764-103	WRAPPING TERMINAL(3PIN)	
	P805	E67764-103	WRAPPING TERMINAL(3PIN)	
⚠	T002	ETP1000-42JA	POWER TRANSFORMER	
	EP001	E70859-001	EARTH PLATE	
	EP002	E70859-001	EARTH PLATE	
	FW301	EWR36B-40SST	FLAT WIRE(6PIN)	
	FW701	EWR23C-16JN	FLAT WIRE(3PIN)	
	FW801	EWR33B-08KST	FLAT WIRE(3PIN)	
	FW802	EWR14B-20SS	FLAT WIRE(4PIN)	
	FW803	EWR33B-16SST	FLAT WIRE(3PIN)	
	FW808	EWR14B-30SS	FLAT WIRE(4PIN)	
	JA103	EMV5125-005	PLUG ASSY	
	PL001	E45524-002	FUSE CLIP	
	PL002	E45524-002	FUSE CLIP	
	RY001	ESK1D12-113	RELAY	
	RY901	ESK5D24-218	RELAY	
	ST901	EMB90YV-401A	SPEAKER TERMINAL	

⚠ : SAFETY PARTS

■ENA-087 A Tuner PC Board Ass'y



Transistors

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	Q103	2SC461(B,C)	SILICON HITACHI	
	Q107	2SC535(B,C)	SILICON HITACHI	
	Q108	2SC461(B,C)	SILICON HITACHI	
	Q112	2SK301(Q,R)	F.E.T MATSUSHITA	
	Q123	DTA114YS	SILICON ROHM	
	Q124	DTA114YS	SILICON ROHM	
	Q125	2SK301(Q2)	F.E.T MATSUSHITA	
	Q126	2SC458(D)	SILICON HITACHI	

⚠ : SAFETY PARTS

I.C.s

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	IC102	LC7218	I.C. SANYO	
	IC104	LA1266A	I.C. SANYO	
	IC105	LA3401	I.C. SANYO	

⚠ : SAFETY PARTS

Diodes

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	D106	1SS133	SILICON ROHM	
	D120	1SS133	SILICON ROHM	
	VC105	SVC342(L)	VARICAP SANYO	

⚠ : SAFETY PARTS

Capacitors

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	C101	QCF21HP-223	0.022MF 50V CERAMIC	
	C110	QCZ0205-155	1.5MF 25V CERAMIC	
	C122	QCF21HP-223	0.022MF 50V CERAMIC	
	C126	QCF21HP-223	0.022MF 50V CERAMIC	
	C132	QCS21HJ-561	560PF 50V CERAMIC	
	C133	QCHB1EZ-223	0.022MF 25V CERAMIC	
	C134	QETB1EM-106	10MF 25V ELECTRO	
	C135	QCC21EM-223	0.022MF 25V CERAMIC	
	C136	QCT26CH-180	18PF 50V CERAMIC	
	C137	QCT26CH-221	220PF 50V CERAMIC	
	C138	QCT26CH-241	240PF 50V CERAMIC	
	C149	QCHB1EZ-223	0.022MF 25V CERAMIC	
	C150	QCHB1EZ-223	0.022MF 25V CERAMIC	
	C151	QCF21HP-223	0.022MF 50V CERAMIC	
	C152	QCF21HP-223	0.022MF 50V CERAMIC	
	C153	QCC21EM-223	0.022MF 25V CERAMIC	
	C154	QCF21HP-223	0.022MF 50V CERAMIC	
	C155	QCHB1EZ-223	0.022MF 25V CERAMIC	
	C157	QETB1HM-474	0.47MF 50V ELECTRO	
	C158	QCBB1HK-101	100PF 50V CERAMIC	
	C159	QCBB1HK-101	100PF 50V CERAMIC	
	C160	QCBB1HK-221	220PF 50V CERAMIC	
	C161	QCHB1EZ-223	0.022MF 25V CERAMIC	
	C162	QETB1EM-106	10MF 25V ELECTRO	
	C163	QFLB1HK-102	1000PF 50V MYLAR	
	C164	QCHB1EZ-223	0.022MF 25V CERAMIC	
	C165	QETB1HM-474	0.47MF 50V ELECTRO	
	C166	QETB1HM-225	2.2MF 50V ELECTRO	
	C167	QETB1HM-225	2.2MF 50V ELECTRO	
	C168	QETB1HM-475	4.7MF 50V ELECTRO	
	C169	QCF21HP-223	0.022MF 50V CERAMIC	
	C170	QCHB1EZ-223	0.022MF 25V CERAMIC	
	C171	QETB1EM-106	10MF 25V ELECTRO	
	C172	QCVB1CM-103	0.01MF 16V CERAMIC	
	C173	QFLB1HK-223	0.022MF 50V MYLAR	
	C174	QFLB1HK-473	0.047MF 50V MYLAR	
	C175	QETB1EM-106	10MF 25V ELECTRO	
	C176	QCY21HK-102	1000PF 50V CERAMIC	
	C177	QCS21HJ-471	470PF 50V CERAMIC	
	C178	QCS21HJ-471	470PF 50V CERAMIC	
	C179	QETB1HM-225	2.2MF 50V ELECTRO	
	C180	QETB1HM-225	2.2MF 50V ELECTRO	
	C181	QETB1EM-106	10MF 25V ELECTRO	
	C182	QETB1HM-225	2.2MF 50V ELECTRO	
	C183	QETB1HM-105	1MF 50V ELECTRO	
	C184	QETB1HM-105	1MF 50V ELECTRO	
	C185	QETB1HM-225	2.2MF 50V ELECTRO	
	C186	QETB1HM-474	0.47MF 50V ELECTRO	
	C192	QCC21EM-473	0.047MF 25V CERAMIC	
	C193	QCS21HJ-180	18PF 50V CERAMIC	
	C194	QCS21HJ-180	18PF 50V CERAMIC	
	C195	QEN51HM-474	0.47MF 50V NON POLE	
	C196	QCY21HK-102	1000PF 50V CERAMIC	
	C200	QCF21HP-103	0.01MF 50V CERAMIC	
	C201	QFLB1HK-332	3300PF 50V MYLAR	
	C202	QFLB1HK-332	3300PF 50V MYLAR	
	C203	QFLB1HK-182	1800PF 50V MYLAR	
	C204	QFLB1HK-182	1800PF 50V MYLAR	
	C210	QETB1CM-227	220MF 16V ELECTRO	
	C230	QCF21HP-103	0.01MF 50V CERAMIC	

⚠ : SAFETY PARTS

Resistors

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	R118	QRD167J-332	3.3K 1/6W CARBON	
	R119	QRD167J-221	220 1/6W CARBON	
	R121	QRD167J-391	390 1/6W CARBON	
	R122	QRD167J-272	2.7K 1/6W CARBON	
	R123	QRD167J-102	1K 1/6W CARBON	
	R124	QRD167J-681	680 1/6W CARBON	
	R125	QRD167J-332	3.3K 1/6W CARBON	
	R126	QRD167J-221	220 1/6W CARBON	
	R131	QRD167J-331	330 1/6W CARBON	
	R132	QRD167J-103	10K 1/6W CARBON	
	R133	QRD167J-473	47K 1/6W CARBON	
	R135	QRD167J-470	47 1/6W CARBON	
	R136	QRD167J-103	10K 1/6W CARBON	
	R146	QRD167J-560	56 1/6W CARBON	
	R147	QRD167J-103	10K 1/6W CARBON	

Resistors

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	R148	QRD167J-103	10K 1/6W CARBON	
	R149	QRD167J-223	22K 1/6W CARBON	
	R150	QRD167J-103	10K 1/6W CARBON	
	R151	QRD167J-222	2.2K 1/6W CARBON	
	R153	QRD167J-103	10K 1/6W CARBON	
	R154	QRD167J-103	10K 1/6W CARBON	
	R155	QRD167J-562	5.6K 1/6W CARBON	
	R156	QRD167J-682	6.8K 1/6W CARBON	
	R157	QRD167J-103	10K 1/6W CARBON	
	R158	QRD167J-183	18K 1/6W CARBON	
	R159	QRD167J-561	560 1/6W CARBON	
	R160	QRD167J-153	15K 1/6W CARBON	
	R161	QRD167J-154	150K 1/6W CARBON	
	R162	QRD167J-154	150K 1/6W CARBON	
	R163	QRD167J-472	4.7K 1/6W CARBON	
	R164	QRD167J-472	4.7K 1/6W CARBON	
	R165	QRD167J-184	180K 1/6W CARBON	
	R166	QRD167J-184	180K 1/6W CARBON	
	R167	QRD167J-393	39K 1/6W CARBON	
	R168	QRD167J-103	10K 1/6W CARBON	
	R169	QRD167J-103	10K 1/6W CARBON	
	R171	QRD167J-682	6.8K 1/6W CARBON	
	R172	QRD167J-682	6.8K 1/6W CARBON	
	R180	QRD167J-472	4.7K 1/6W CARBON	
	R181	QRD167J-222	2.2K 1/6W CARBON	
	R182	QRD167J-181	180 1/6W CARBON	
	R190	QRD167J-472	4.7K 1/6W CARBON	
	R194	QRD167J-472	4.7K 1/6W CARBON	
	R195	QRD167J-473	47K 1/6W CARBON	
	R196	QRD167J-103	10K 1/6W CARBON	
	R197	QRD167J-222	2.2K 1/6W CARBON	
	R198	QRD167J-332	3.3K 1/6W CARBON	
	R199	QRD167J-472	4.7K 1/6W CARBON	

⚠ : SAFETY PARTS

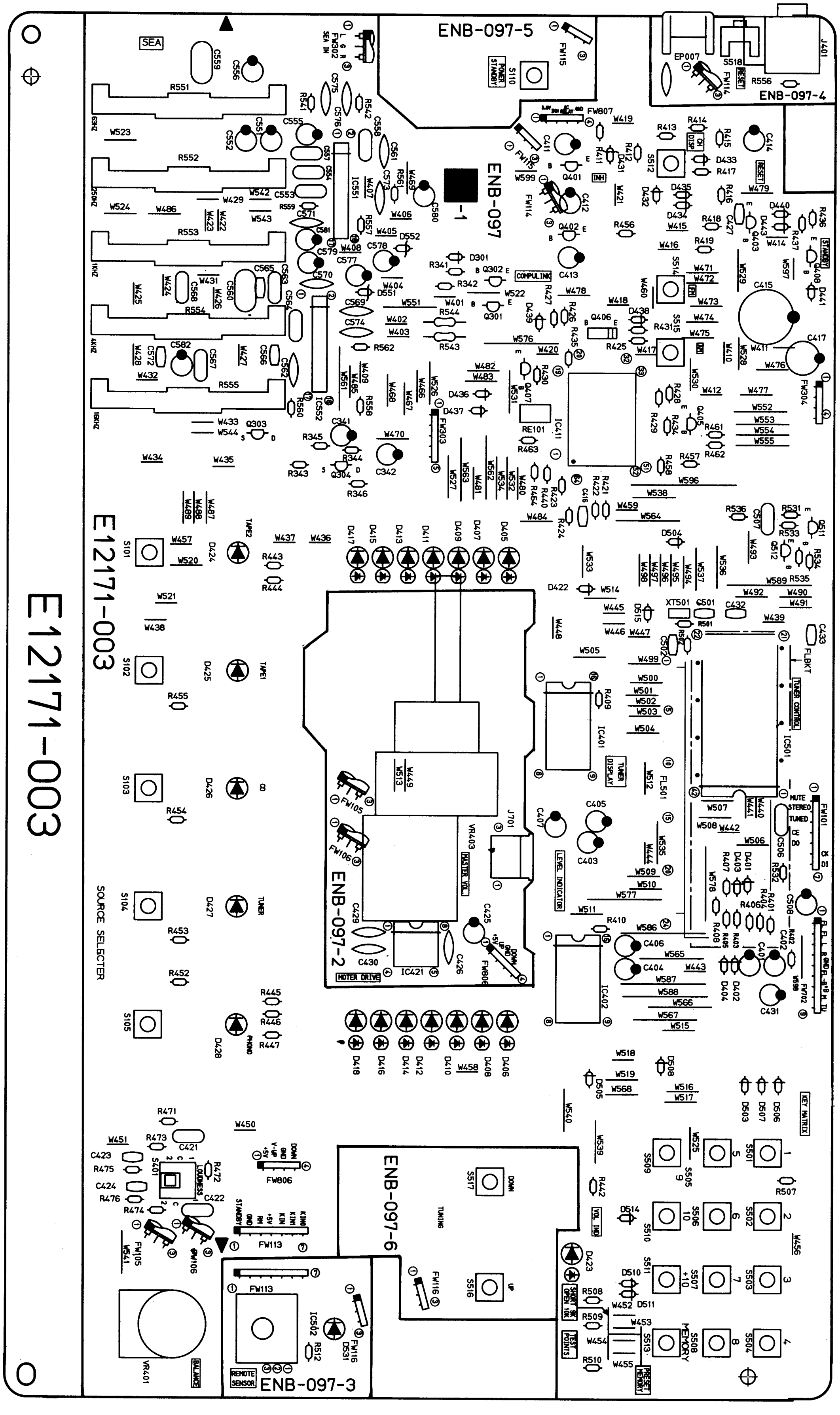
Others

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
		E12031-101(S)	PRINTED BOARD	
	J101	EMV7112-007	CONNECTOR(7PIN)	
	L106	EQL3001-102K	INDUCTOR	
	L111	EQL2103-393	INDUCTOR	
	L112	EQL2103-393	INDUCTOR	
	T101	EQR1111-014	AM RF COIL	
	T103	EQR1207-015	MW OSC COIL	
	T105	EQT2140-017	I.F. TRANSFORMER	
	T107	ECB1560-008	CERAMIC FILTER	
	AT101	EMB90YV-401K	ANTENNA TERMINAL	
	CF101	ECB2123-006R	CERAMIC FILTER	
	CF102	ECB2123-006R	CERAMIC FILTER	
	EP110	E70225-001	EARTH PLATE	
	FE101	EAF2203-001	FRONT END	
	JB103	EMV7125-005R	CONNECTOR(5PIN)	
	TC105	ENZ1003-006	TRIMMER	
	WT101	EWT011-063	TERMINAL WIRE	
	XT102	ECX0007-200KC	RESONATOR	
	XT103	ECX0000-456KR	RESONATOR	

⚠ : SAFETY PARTS

■ENB-097 ☐ Front PC Board Ass'y

Note : ENB-097 ☐ varies according to the areas employed. See note (1) when placing an order.



Note(1)

PC Board Ass'y	Designated Areas
ENB-097 A	the U.S.A.
ENB-097 B	Canada

Transistors

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	Q301	AA1L4M	SI.TRANSISTNEC	
	Q302	DTA114YS	SILICON ROHM	
	Q303	2SK301(P,Q)	F.E.T MATSUSHITA	
	Q304	2SK301(P,Q)	F.E.T MATSUSHITA	
	Q401	AA1L4M	SI.TRANSISTNEC	
	Q402	2SC458(D)	SILICON HITACHI	
	Q403	2SC458(D)	SILICON HITACHI	
	Q405	AN1A4P	SILICON NEC	
	Q406	2SD636(Q,R)	SILICON MATSUSHITA	
	Q407	2SC458(D)	SILICON HITACHI	
	Q408	AN1A4P	SILICON NEC	
	Q511	2SC458(D)	SILICON HITACHI	
	Q512	2SC458(D)	SILICON HITACHI	

⚠ : SAFETY PARTS

I.C.s

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	IC401	IR2E19	I.C. SHARP	
	IC402	IR2E19	I.C. SHARP	
	IC411	UPD75104G554-1B	I.C. NEC	
	IC421	LB1639-CV	I.C. SANYO	
	IC501	LC6514B-4245	I.C. SANYO	
	IC502	GP1U501X	I.C. SHARP	
	IC551	BA3812L	I.C. ROHM	
	IC552	BA3812L	I.C. ROHM	

⚠ : SAFETY PARTS

Diodes

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	D301	1SS133	SILICON ROHM	
	D401	1SS133	SILICON ROHM	
	D402	1SS133	SILICON ROHM	
	D403	1SS133	SILICON ROHM	
	D404	1SS133	SILICON ROHM	
	D405	SLR-331DC50F070	L.E.D. ROHM	
	D406	SLR-331DC50F070	L.E.D. ROHM	
	D407	SLR-331DC50F070	L.E.D. ROHM	
	D408	SLR-331DC50F070	L.E.D. ROHM	
	D409	SLR-331DC50F070	L.E.D. ROHM	
	D410	SLR-331DC50F070	L.E.D. ROHM	
	D411	SLR-331DC50F070	L.E.D. ROHM	
	D412	SLR-331DC50F070	L.E.D. ROHM	
	D413	SLR-331DC50F070	L.E.D. ROHM	
	D414	SLR-331DC50F070	L.E.D. ROHM	
	D415	SLR-331DC50F070	L.E.D. ROHM	
	D416	SLR-331DC50F070	L.E.D. ROHM	
	D417	SLR-331DC50F070	L.E.D. ROHM	
	D418	SLR-331DC50F070	L.E.D. ROHM	
	D422	1SS133	SILICON ROHM	
	D423	SLR-331VC50F070	L.E.D. ROHM	
	D424	SLR-34VC50F124	L.E.D. ROHM	
	D425	SLR-34DC50F124	L.E.D. ROHM	
	D426	SLR-34DC50F124	L.E.D. ROHM	
	D427	SLR-34DC50F124	L.E.D. ROHM	
	D428	SLR-34DC50F124	L.E.D. ROHM	
	D431	MTZ5.6JC	ZENER ROHM	
	D432	1SS133	SILICON ROHM	
	D433	1SS133	SILICON ROHM	
	D434	1SS133	SILICON ROHM	
	D435	1SS133	SILICON ROHM	
	D436	1SS133	SILICON ROHM	
	D437	1SS133	SILICON ROHM	
	D438	1SS133	SILICON ROHM	
	D439	1SS133	SILICON ROHM	
	D440	1SS133	SILICON ROHM	
	D441	1SS133	SILICON ROHM	
	D443	1SS133	SILICON ROHM	
	D503	1SS133	SILICON ROHM	
	D504	1SS133	SILICON ROHM	
	D505	1SS133	SILICON ROHM	
	D506	1SS133	SILICON ROHM	
	D507	1SS133	SILICON ROHM	
	D508	1SS133	SILICON ROHM	
	D510	1SS133	SILICON ROHM	

Diodes

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	D511	1SS133	SILICON ROHM	
	D515	1SS133	SILICON ROHM	
	D531	SLR-34VC50F124	L.E.D. ROHM	
	D551	MTZ7.5JC	ZENER ROHM	
	D552	MTZ7.5JC	ZENER ROHM	

⚠ : SAFETY PARTS

Capacitors

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	C341	QETB1HM-106	10MF 50V ELECTRO	
	C342	QETB1HM-106	10MF 50V ELECTRO	
	C401	QEK51HM-475	4.7MF 50V ELECTRO	
	C402	QEK51HM-475	4.7MF 50V ELECTRO	
	C403	QER51EM-106	10MF 25V ELECTRO	
	C404	QER51EM-106	10MF 25V ELECTRO	
	C405	QER51EM-106	10MF 25V ELECTRO	
	C406	QER51EM-106	10MF 25V ELECTRO	
	C407	QEK51EM-476	47MF 25V ELECTRO	
	C411	QER51HM-225G	2.2MF 50V ELECTRO	
	C413	QER51CM-106G	10MF 16V ELECTRO	
	C414	QER51HM-105G	1MF 50V ELECTRO	
	C415	EEZ0503-479	47000MF ELECTRO	
	C416	QCHB1EZ-223	0.022MF 25V CERAMIC	
	C417	QETB0JM-477	470MF 6.3V ELECTRO	
	C421	QFLB1HK-393	0.039MF 50V MYLAR	
	C422	QFLB1HK-393	0.039MF 50V MYLAR	
	C423	QCBB1HK-681	680PF 50V CERAMIC	
	C424	QCBB1HK-681	680PF 50V CERAMIC	
	C425	QETB1AM-107	100MF 10V ELECTRO	
	C426	QCF21HP-473	0.047MF 50V CERAMIC	
	C427	QCVB1CM-103	0.01MF 16V CERAMIC	
	C429	QCS21HJ-331	330PF 50V CERAMIC	
	C430	QCS21HJ-331	330PF 50V CERAMIC	
	C431	QEK51HM-226	22MF 50V ELECTRO	
	C432	QCVB1CM-103	0.01MF 16V CERAMIC	
	C433	QCGB1HK-102	1000PF 50V CERAMIC	
	C501	QCBB1HK-101	100PF 50V CERAMIC	
	C502	QCBB1HK-101	100PF 50V CERAMIC	
	C506	QCZ0205-155	1.5MF 25V CERAMIC	
	C507	QFLB1HK-332	3300PF 50V MYLAR	
	C508	QETB1AM-107	100MF 10V ELECTRO	
	C551	QEK51HM-105G	1MF 50V ELECTRO	
	C552	QEK51HM-105G	1MF 50V ELECTRO	
	C553	QFLB1HK-563	0.056MF 50V MYLAR	
	C554	QFLB1HK-563	0.056MF 50V MYLAR	
	C555	QEK51HM-474G	0.47MF 50V ELECTRO	
	C556	QEK51HM-474G	0.47MF 50V ELECTRO	
	C557	QFLB1HK-822	8200PF 50V MYLAR	
	C558	QFLB1HK-822	8200PF 50V MYLAR	
	C559	QFV81HJ-124	0.12MF 50V T.FILM	
	C560	QFV81HJ-124	0.12MF 50V T.FILM	
	C561	QFLB1HJ-222	2200PF 50V MYLAR	
	C562	QFLB1HJ-222	2200PF 50V MYLAR	
	C563	QFV81HJ-333	0.033MF 50V T.FILM	
	C564	QFV81HJ-333	0.033MF 50V T.FILM	
	C565	QCBB1HK-471	470PF 50V CERAMIC	
	C566	QCBB1HK-471	470PF 50V CERAMIC	
	C567	QFLB1HK-822	8200PF 50V MYLAR	
	C568	QFLB1HK-822	8200PF 50V MYLAR	
	C569	QCS21HJ-121	120PF 50V CERAMIC	
	C570	QCS21HJ-121	120PF 50V CERAMIC	
	C571	QCS21HJ-471	470PF 50V CERAMIC	
	C572	QCBB1HK-471	470PF 50V CERAMIC	
	C573	QCS21HJ-101	100PF 50V CERAMIC	
	C574	QCS21HJ-101	100PF 50V CERAMIC	
	C575	QCS21HJ-470	47PF 50V CERAMIC	
	C576	QCS21HJ-470	47PF 50V CERAMIC	
	C577	QETB1CM-226	22MF 16V ELECTRO	
	C578	QETB1CM-226	22MF 16V ELECTRO	
	C579	QEK51HM-225G	2.2MF 50V ELECTRO	
	C580	QEK51HM-225G	2.2MF 50V ELECTRO	
	C581	QEK51CM-106G	10MF 16V ELECTRO	
	C582	QEK51CM-106G	10MF 16V ELECTRO	

⚠ : SAFETY PARTS

Resistors

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	R341	QRD167J-103	10K 1/6W CARBON	
	R342	QRD167J-823	82K 1/6W CARBON	
	R343	QRD167J-103	10K 1/6W CARBON	
	R344	QRD167J-103	10K 1/6W CARBON	
	R345	QRD167J-332	3.3K 1/6W CARBON	
	R346	QRD167J-332	3.3K 1/6W CARBON	
	R401	QRD167J-123	12K 1/6W CARBON	
	R402	QRD167J-123	12K 1/6W CARBON	
	R403	QRD167J-471	470 1/6W CARBON	
	R404	QRD167J-471	470 1/6W CARBON	

Resistors

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
	R405	QRD167J-103	10K 1/6W CARBON	
	R406	QRD167J-103	10K 1/6W CARBON	
	R407	QRD167J-152	1.5K 1/6W CARBON	
	R408	QRD167J-152	1.5K 1/6W CARBON	
	R409	QRD167J-512	5.1K 1/6W CARBON	
	R410	QRD167J-512	5.1K 1/6W CARBON	
	R411	QRD167J-222	2.2K 1/6W CARBON	
	R412	QRD167J-472	4.7K 1/6W CARBON	
	R413	QRD167J-103	10K 1/6W CARBON	
	R414	QRD167J-223	22K 1/6W CARBON	
	R415	QRD167J-473	47K 1/6W CARBON	
	R416	QRD167J-223	22K 1/6W CARBON	
	R417	QRD167J-102	1K 1/6W CARBON	
	R418	QRD167J-472	4.7K 1/6W CARBON	
	R421	QRD167J-104	100K 1/6W CARBON	
	R422	QRD167J-104	100K 1/6W CARBON	
	R423	QRD167J-104	100K 1/6W CARBON	
	R424	QRD167J-104	100K 1/6W CARBON	
	R425	QRD167J-103	10K 1/6W CARBON	
	R426	QRD167J-473	47K 1/6W CARBON	
	R427	QRD167J-223	22K 1/6W CARBON	
	R428	QRD167J-103	10K 1/6W CARBON	
	R429	QRD167J-183	18K 1/6W CARBON	
	R430	QRD167J-103	10K 1/6W CARBON	
	R431	QRD167J-471	470 1/6W CARBON	
	R434	QRD167J-104	100K 1/6W CARBON	
	R435	QRD167J-104	100K 1/6W CARBON	
	R436	QRD167J-473	47K 1/6W CARBON	
	R437	QRD167J-112	1.1K 1/6W CARBON	
	R440	QRD167J-104	100K 1/6W CARBON	
	R442	QRD167J-221	220 1/6W CARBON	
	R443	QRD167J-221	220 1/6W CARBON	
	R444	QRD167J-221	220 1/6W CARBON	
	R445	QRD167J-221	220 1/6W CARBON	
	R446	QRD167J-221	220 1/6W CARBON	
	R447	QRD167J-221	220 1/6W CARBON	
	R452	QRD167J-104	100K 1/6W CARBON	
	R453	QRD167J-104	100K 1/6W CARBON	
	R454	QRD167J-104	100K 1/6W CARBON	
	R455	QRD167J-104	100K 1/6W CARBON	
	R456	QRD167J-104	100K 1/6W CARBON	
	R457	QRD167J-104	100K 1/6W CARBON	
	R458	QRD167J-104	100K 1/6W CARBON	
	R461	QRD167J-103	10K 1/6W CARBON	
	R462	QRD167J-103	10K 1/6W CARBON	
	R463	QRD167J-104	100K 1/6W CARBON	
	R464	QRD167J-104	100K 1/6W CARBON	
	R471	QRD167J-183	18K 1/6W CARBON	
	R472	QRD167J-183	18K 1/6W CARBON	
	R473	QRD167J-333	33K 1/6W CARBON	
	R474	QRD167J-333	33K 1/6W CARBON	
	R475	QRD167J-105	1M 1/6W CARBON	
	R476	QRD167J-105	1M 1/6W CARBON	
	R501	QRD167J-105	1M 1/6W CARBON	
	R502	QRD167J-152	1.5K 1/6W CARBON	
	R507	QRD167J-472	4.7K 1/6W CARBON	
	R508	QRD167J-472	4.7K 1/6W CARBON	
	R509	QRD167J-472	4.7K 1/6W CARBON	
	R510	QRD167J-472	4.7K 1/6W CARBON	
	R512	QRD167J-221	220 1/6W CARBON	
	R531	QRD167J-221	220 1/6W CARBON	
	R532	QRD167J-472	4.7K 1/6W CARBON	
	R533	QRD167J-473	47K 1/6W CARBON	
	R534	QRD167J-103	10K 1/6W CARBON	
	R535	QRD167J-103	10K 1/6W CARBON	
	R536	QRD167J-223	22K 1/6W CARBON	
	R541	QRD167J-474	470K 1/6W CARBON	
	R542	QRD167J-474	470K 1/6W CARBON	
⚠	R543	QRD145J-471S	470 1/4W UNF.CARBON	
⚠	R544	QRD145J-471S	470 1/4W UNF.CARBON	
	R551	QVUB08W-E15BJ5	100K VARIABLE	
	R552	QVUB08W-E15BJ5	100K VARIABLE	
	R553	QVUB08W-E15BJ5	100K VARIABLE	
	R554	QVUB08W-E15BJ5	100K VARIABLE	
	R555	QVUB08W-E15BJ5	100K VARIABLE	
	R556	QRD167J-100	10 1/6W CARBON	
	R557	QRD167J-102	1K 1/6W CARBON	
	R558	QRD167J-102	1K 1/6W CARBON	
	R559	QRD167J-392	3.9K 1/6W CARBON	
	R560	QRD167J-392	3.9K 1/6W CARBON	
	R561	QRD167J-392	3.9K 1/6W CARBON	
	R562	QRD167J-392	3.9K 1/6W CARBON	
	VR401	QVDA92W-E15B	100K VARIABLE	
	VR403	QVDB94B-E15BJ5	100K VARIABLE	

⚠ : SAFETY PARTS

Others

⚠	ITEM	PART NUMBER	DESCRIPTION	AREA
		E12171-003	PRINTED BOARD	
		E3400-439	SPACER	
		E75817-001	HOLDER	
	J401	QMS3501-021	MINI JACK	
	J701	EMV7112-003R	CONNECTOR(3PIN)	
	S101	ESP0001-018	TACT SWITCH(TAPE2)	
	S102	ESP0001-018	TACT SWITCH(TAPE1)	
	S103	ESP0001-018	TACT SWITCH(CD)	
	S104	ESP0001-018	TACT SWITCH(TUNER)	
	S105	ESP0001-018	TACT SWITCH(PHONO)	
	S110	ESP0001-018	TACT SWITCH(POWER SWITCH)	
	S401	QSP2256-001	PUSH SWITCH(LOUDNESS)	
	S501	ESP0001-018	TACT SWITCH(1)	
	S502	ESP0001-018	TACT SWITCH(2)	
	S503	ESP0001-018	TACT SWITCH(3)	
	S504	ESP0001-018	TACT SWITCH(4)	
	S505	ESP0001-018	TACT SWITCH(5)	
	S506	ESP0001-018	TACT SWITCH(6)	
	S507	ESP0001-018	TACT SWITCH(7)	
	S508	ESP0001-018	TACT SWITCH(8)	
	S509	ESP0001-018	TACT SWITCH(9)	
	S510	ESP0001-018	TACT SWITCH(10)	
	S511	ESP0001-018	TACT SWITCH(11)	
	S512	ESP0001-018	TACT SWITCH(CH DISPLAY)	
	S513	ESP0001-018	TACT SWITCH(MEMORY)	
	S514	ESP0001-018	TACT SWITCH(FM)	
	S515	ESP0001-018	TACT SWITCH(AM)	
	S516	ESP0001-018	TACT SWITCH(UP)	
	S517	ESP0001-018	TACT SWITCH(DOWN)	
	FL501	ELU0001-077	FL TUBE	
	FW101	EWR37B-30KST	FLAT WIRE(7PIN)	
	FW105	EWR23C-20NN	FLAT WIRE(3PIN)	
	FW106	EWR23C-16NN	FLAT WIRE(3PIN)	
	FW113	EWR37B-13SST	FLAT WIRE(7PIN)	
	FW114	EWR23C-40NN	FLAT WIRE(3PIN)	
	FW115	EWR33B-10SST	FLAT WIRE(3PIN)	
	FW116	EWR33B-10SST	FLAT WIRE(3PIN)	
	FW302	EWR23C-40JN	FLAT WIRE(3PIN)	
	FW303	EWR35B-40KST	FLAT WIRE(5PIN)	
	FW304	EWR34B-35KST	FLAT WIRE(4PIN)	
	FW702	EWR39B-25KST	FLAT WIRE(9PIN)	
	FW806	EWR34B-16SST	FLAT WIRE(4PIN)	
	FW807	EWR34B-25KST	FLAT WIRE(4PIN)	
	RE101	ECX0004-194KM	RESONATOR	
	XT501	ECX0001-000KS	RESONATOR	

⚠ : SAFETY PARTS

Accessories List

⚠	Part Number	Part Name	Q'ty	Description	Areas
	E30580-1658A	Instruction Book	1		
	BT-20025K	Warranty Card	1		C
	BT20071A	Service Center List	1		C
	BT-20044G	Safety Instruction Sheet	1		J
	EQB4001-015	AM Loop Antenna	1		
	EWP502-005K	Built in Antenna	1		
	E72360-001	Caution Sheet	1		C
	RM-SR75U	Remote Controller	1	RX-R75BK	
	RM-SR76U	Remote Controller	1	RX-R76BK	
	UM-4NJ-2PSA	Battery	1		
	BT-20048D	Warranty Card	1		J
	BT-20108A	Service Information	1		J
	E66416-003	Envelope	1	for Warranty Card	J
	QPGA025-03505	Envelope	1		

⚠: Safety Parts

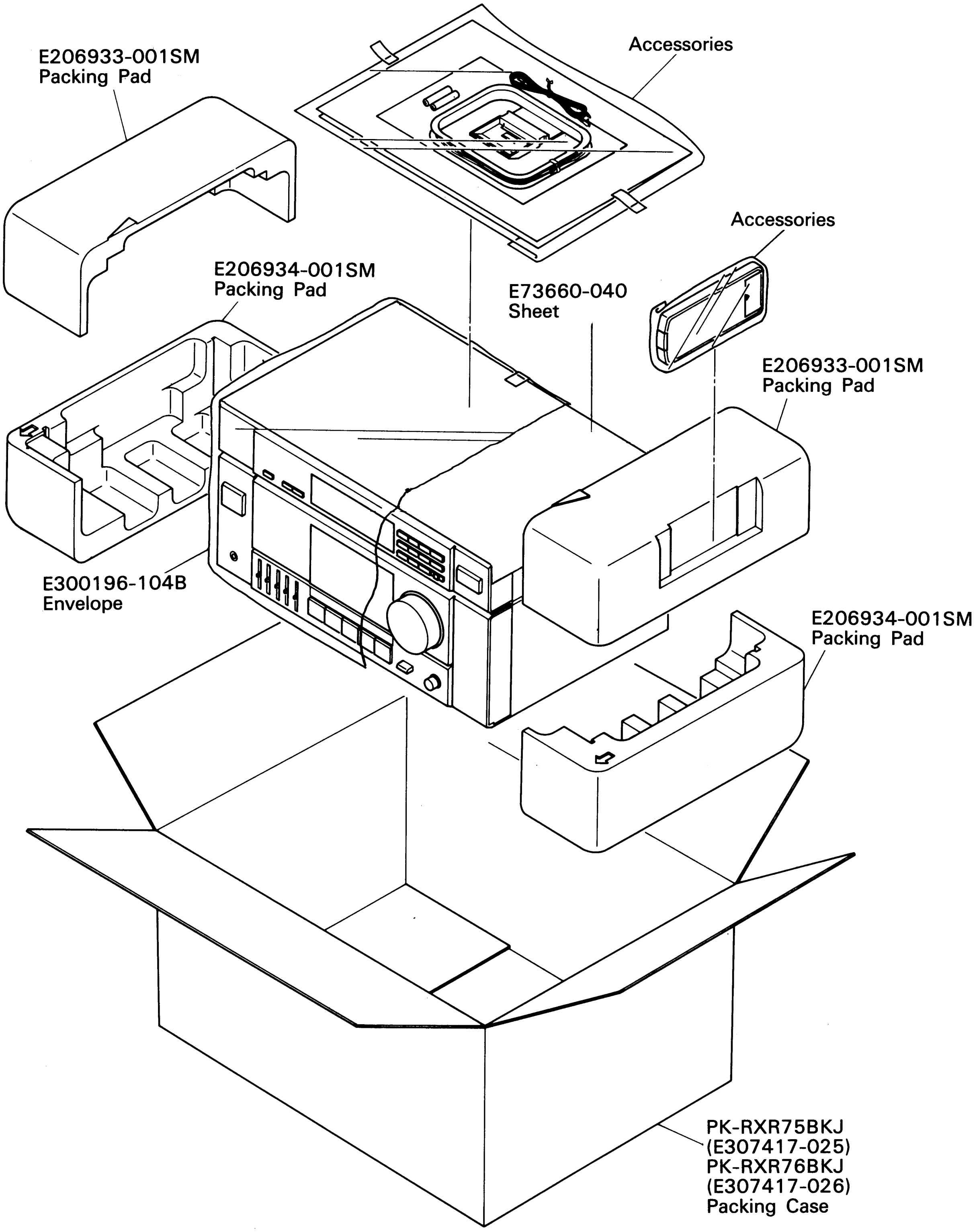
The Marks Designated Areas

J······················the U.S.A.

C······················Canada

No mark indicates all areas.

Packing Materials and Part Numbers



The Marks Designated Areas	
J······················the U.S.A.	C······················Canada
No mark indicates all areas.	

—MEMO—

—MEMO—

—MEMO—

JVC

SERVICE MANUAL

COMPUTER CONTROLLED RECEIVER

RX-R75TN
RX-R76TN

COMPU LINK
//// Remote ////
Control Component

※ RX-R75TN is an identical unit with previous model No. RX-R75BK, except for their outlook colours and RX-R76TN is an identical with RX-R76BK.

※ RX-R75TN and RX-R76TN are identical units, except for their remote controllers.

※ Please refer to the service manual of RX-R75BK/R76BK (No. 20210) when servicing.

No. 20298
Dec. 1991

■ Parts List

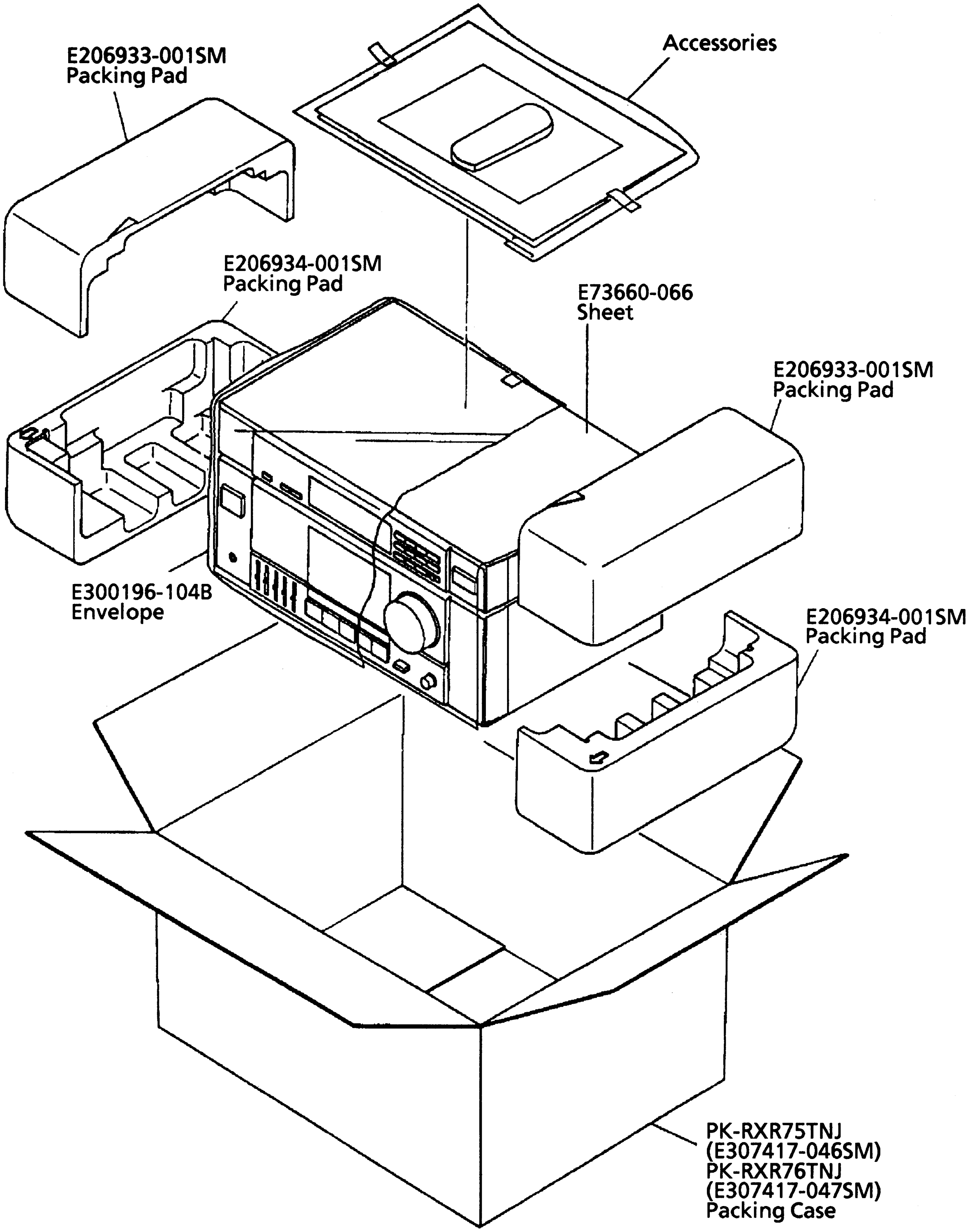
⚠	Item	Part Number	Part Name	Q'ty	Description	Areas
	1	EFP-RXR75TNJ (S)	Front Panel Ass'y	1		
		EFP-RXR76TNJ (S)	Front Panel Ass'y	1		
	1-1	E102362-003SM	Front Panel	1	RX-R75TN	
		E102362-004SM	Front Panel	1	RX-R76TN	
	1-2	E307175-002SM	Window Screen	1	Tuner	
	1-4	E75745-003SM	Window Screen	1	Amp	
	1-6	E75749-002SM	Indicator Screen	1	Source	
	1-7	E75751-002SM	Indicator Plate	1		
	2	E307174-002SS	Volume Knob	1		
	3	E406302-002SM	Knob	1		
	9	E206931-002SS	Push Button	1	Tuner Preset	
	10	E206932-002SS	Push Button	1	Source	
	11	E75133-002SS	Push Button	1	Loudness	
	13	E307172-002SM	Push Button	1	FM/AM	
	14	E307173-002SM	Power Button	1		
	18	E65507-001	Caution Label	1		C
	39	E26604-003	Metal Cover	1		
	41	E26602-005SM	Real Panel	1	RX-R75TN	
	—	E26602-006SM	Real Panel	1	RX-R76TN	
	—	E67199-001	Fuse Caution Label	1		J

■ Accesories List

Part Number	Part Name	Q'ty	Description	Areas
E30580-1830B	Instruction Book	1		
UM-4NJ-2P	Battely	2		

★ The Marks for Designated Areas
J ····· the U.S.A
C ····· Canada
No mark indicates all areas.

Packing Materials and Part Numbers



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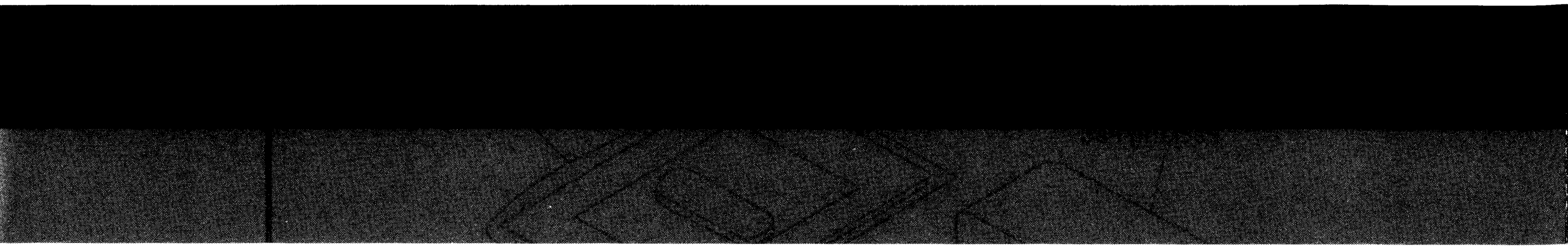

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